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Who is Cibo?

Cibo is a unique solution provider for technical grinding problems. To achieve this goal for its customers, Cibo unites a combination of 3 important elements.

- Cibo has a near inexhaustible supply of technically advanced grinding and polishing products at its disposal.
- Secondly, Cibo develops highly specific grinding machines that improve the quality of the finish and simultaneously improve user-friendliness for the operator.
- And finally, Cibo shares its tremendous application knowhow with all its customers, completely free of charge.

Each Cibo application expert has years of experience in the field, and additionally is provided with ongoing and intensive refresher courses at the Cibo training centre.

By processing grinding materials in inventive ways, and by coming up with clever combinations of various materials, Cibo succeeds, time and again, in creating innovative grinding products. The emphasis lies in saving time for the users and a high level of user comfort.

With a driven and passionate team, Cibo is at its clients' disposal to come up with and put into practice the most efficient solution for any grinding problem.



Cibo is looking for trouble

Yes, you've read this correctly. Cibo is looking for trouble! Not with you of course.

No, trouble relating to the finish of, amongst other things, stainless steel and special alloys.

Problems with obtaining the desired finish? Finishing costs much higher than expected? Or does the finish of that inner corner appear impossible? In that case, please contact Cibo as quickly as possible! As these are the kind of difficulties we thrive on.

No grinding problem or challenge is too daunting for us. It doesn't matter whether we are dealing with a case of quick machining, a decorative, functional or high-gloss finish or a cost reduction in the grinding process.

After all, Cibo can always count on the following:

- A team of passionately driven application experts, with years of experience in the field. Their extraordinary knowledge of applications takes into account not only all important parameters like speed, work pressure, throughput speed, grinding contact, etc., but also the working conditions, the available tools, the operator's know-how, etc.
 - Our finishing specialists will come to your location, with no obligation, and show you that with our innovative products, problems with any kind of finish are a thing of the past.
- A permanent stock of more than 10,000 technically advanced grinding materials in our Tildonk branch.
- An extensive workshop where customisation is the norm and where Cibo is constantly coming up with new and innovative solutions.
- Unique tools, developed in-house, that will lift your finish to the next level, guaranteed.

HOW TO READ THE CATALOGUE



▶ How to read the catalogue

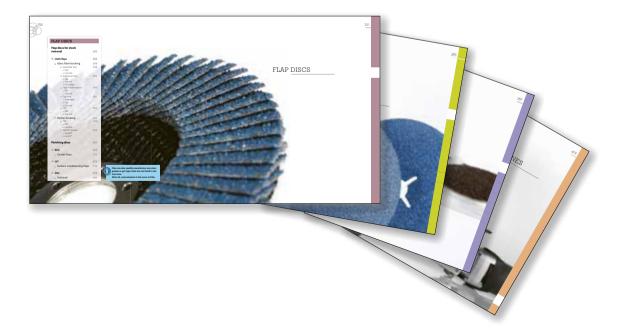
To make it easy for you, we have divided all our products in this catalogue into categories, according to their shape.

We can distinguish:

- BELTS
- DISCS
- SHEETS
- ROLLS
- FLAP DISCS
- FIBRE DISCS
- QUICK CHANGE
- CUTTING AND GRINDING DISCS
- ABRASIVE WHEELS

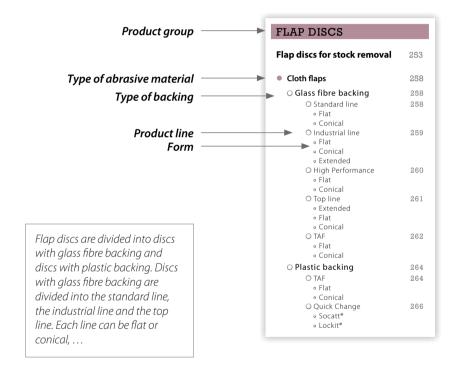
- MOUNTING POINTS
- POLISHING MATERIALS
- FOAM
- SLEEVES
- BRUSHES
- BURRS
- MACHINES
- ACCESSORIES
- KITS
- CLEANING PRODUCTS

All product groups have their own colour, so they are easy to find.



SCHEMATIC OVERVIEW

Each chapter is preceded by a schematic overview of the division within each product group.



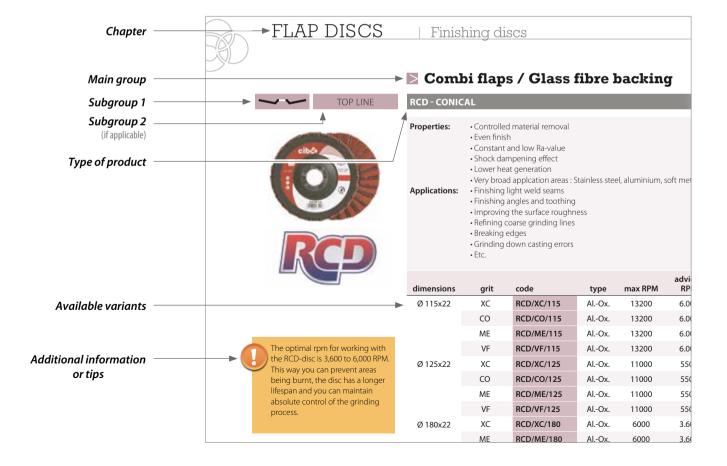
After this schematic overview, a brief introduction is provided for the product group. Here you will find information about the product applications, the ideal conditions for use, certain tips about the use of the products, etc.



PRODUCT TABLE SCHEMA

All chapters are subdivided into groups. This subdivision is structured in exactly the same way for all product groups. The main group is named in the table heading. The coloured frames left or right of the table are subgroup 1 and subgroup 2 (in case a second frame is present). At the end, you will find the last subdivision, the type of product, in the grey heading.

In order to help you choose a product from our extensive range, the properties of each product are indicated below the type of product, as well as what the products can be used for.



A green dot next to the item number indicates that this item is in stock. These items are always immediately available. The items with a blue dot next to the item number are manufactured to order. For these items, shipping time is about 5 working days.

LEGEND: STOCK STATUS

An orange dot shows that the terms of delivery for these items always has to be confirmed by Cibo. The terms of delivery can vary from 1 day to 12 weeks depending on the conditions and the product you need.

= available from stock = available within 5 working days = on request Abrasive caps ABRASIVE CAPS CONICAL · Very efficient for all grinding and deburring operations in hard-to-reach locations Properties: · Working with crosscut side also possible · Quick to change · Available in various grit sizes Tool manufacture, moulds, precision mechanics, making models and miniatures, aerospace Applications: industry, etc. code diameter height grit code support stock type Ø 16 32 60 SKC/60/1632 Al.-Ox. SKCH1632 25 32 80 SKC/80/1632 Al.-Ox. SKCH1632 25 32 150 SKC/150/1632 Al.-Ox. SKCH1632 25 40 SKC/60/2140 SKCH2140 Ø 21 60 Al.-Ox. 25 40 80 SKC/80/2140 Al.-Ox. SKCH2140 25 40 150 SKC/150/2140 Al.-Ox. SKCH2140 25 Stock status



Are you looking for a product in a specific material or with measurements that are not mentioned in our catalogue? No problem! Made to order is the norm here at Cibo! In our Tildonk branch, we have a permanent supply of more than 10,000 technically advanced grinding and sanding materials in stock, along with an extensive production plant, where we can manufacture abrasive materials in all shapes and sizes within five working days.

Packing unit



BELTS, DISCS, SHEETS & ROLLS

The layout of the belts, discs, sheets and rolls chapters deviates slightly from that in the other chapters in this catalogue.

Given the fact that we can manufacture belts, discs, sheets and rolls in practically any material and size, the catalogue displays the most common sizes. Does the catalogue show a certain belt type, disc, sheet or roll you wish to purchase in another material, or do you require a different size? Please do not hesitate to contact our Cibo colleagues, your order can be made tot order within 5 working days.

Belts, discs, sheets and rolls are all manufactured from the same basic materials. At the start of each chapter, you will see a total overview of the available basic materials: paper, cloth, tex and reinforced tex. This diagram contains, amongst other things, the weight of the backings, the grit size range per type of material, the top coating

applied to the material, the water resistance of the material, the properties of the various materials and an extensive overview of the applications for each type of material.

Each of these chapters starts with an overview of various applications. This diagram lists the most recommended sizes for those applications. Simply look at the material you want to work on and you will be referred to the page where you can find the desired product. Caution: this tabel only displays the grades that are most suited for that specific application according to Cibo. If you still require a more elaborate overview, it is best to return to the total overview of the available basic materials at the start of these four chapters.

1. Select the application ____

2. Select the backing

3. Select the type -

•									
Application	▼	▼ Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type
Soft wood	Cloth	QNSH	Mesh	-	S/C	-	٠	910	40-60-80-100-120-150-180-220-320
	Tex	A/O	Nylon web	-	A/O	-	•	1500	A-Coarse - A-Medium - A-Fine - A-V STRONG - A-Very Fine SOFT - A-Very SUPERSOFT
Glass & stone	Paper	SP706F	Paper	F	S/C	-	-	1450	Grip: 24-36-40-60-80-100-1 400-500-600-800-100 Without grip: 24-36-40-50-60-80-10 180-220-240-280-320- 600-800-1000-1200
	Tex	00	Nylon web	-	Talc	-	٠	1500	No grit
Plastics & Rubber	Cloth	MFR	Cotton	F	Cali- brated A/O	-	* *	500	MFR1500 (P600)-MFR1800 (P1200)- (P1500)-MFR3200 (P2500)-MFR3600 MFR4000 (P4000)-MFR6000 (P5000) (P6000)-MFR12000 (P8000)

APPLICATION SYMBOLS



Properties	Page
Open polyester web structure to which grits are anchored on both sides.	165
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. A/O creates a good long-lasting finish at high speeds.	from 171
Antistatic silicon carbide grit on a very strong "F" base. Ideally suited for use in sanding wooden floors and parquet.	160
With the TEX 00, the nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin without abrasive grit. This material does not scratch and is ideally suited for cleaning.	from 174
Micro-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the elastic positioning, this grit always comes in contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This ingeniously thought out design guarantees an extremely even, constant and precise finishing pattern.	170
	Open polyester web structure to which grits are anchored on both sides. The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. A/O creates a good long-lasting finish at high speeds. Antistatic silicon carbide grit on a very strong "F" base. Ideally suited for use in sanding wooden floors and parquet. With the TEX 00, the nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin without abrasive grit. This material does not scratch and is ideally suited for cleaning. Micro-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the elastic positioning, this grit always comes in contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This



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GENERAL INFO













GENERAL INFO

Introduction

Abrasive materials on a flexible backing are used in nearly all sectors of the processing industry. The best known application for many years has probably been for woodwork. A wide variety of applications in addition to this was later developed. These applications are mostly situated in the metallurgical sector in the broad sense of the word, but very advanced applications also exist for working stone, glass, plastics and leather

Without flexible abrasive materials there would be no cars, trains or airplanes, no computers, no petroleum refineries, no houses, furniture or interiors, no medical implants; there would be no surgery, sanitation or design; and the list goes on and on. In short, without flexible abrasive materials our daily lives would be completely different.

CONSTRUCTION OF ABRASIVE MATERIALS

The development of flexible abrasive materials has continued over the years.

Hence the current abrasive materials on a flexible backing are of a high technical standard. New grit types, new and improved bases, sophisticated resins and high-tech active abrasive ingredients provide each product with highly specific and advanced properties.

We can distinguish 2 large families:

- conventional abrasive materials on a flexible backing (p. 29)
- three-dimensional abrasive materials (p. 47)





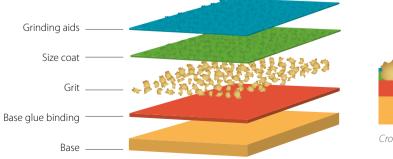
Conventional abrasive materials on flexible base

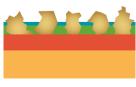
BUILD-UP OF MATERIAL

The classic abrasive materials are built up in layers. The ingenious construction of the various layers determines the technical properties and the final quality of the end product. In principle, a conventional abrasive material consists of 4 to 5 layers. The lowest layer is the backing. The various backings largely determine the flexibility and the strength of the abrasive material. A glue layer is applied to the backing. Subsequently, the grit is spread onto the glue layer. An ingenious technique ensures that the grit with the sharpest edge is always placed uppermost in the glue layer. The various materials of which the grit consists determine the area of application of the abrasive material. Another

glue layer is applied on top of the grit to optimally anchor the grit to the backing. A grinding aid can also be applied as a top layer. This top coating ensures the grinding dust is properly removed during use, and also provides a cooling effect.

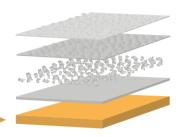
In the next pages you will find information about which parameters determine the properties of the different abrasive materials and how you can select the material that is best suited for your application.





Cross section





Cotton



Polyester



BACKING

Cotton and polyester

Cotton and polyester bases are reasonably tear-resistant and durable. For that reason, they are mainly recommended for use with heavier and/or specific technical applications. Their properties are indicated with a letter.

-base:

This backing is highly flexible and is primarily used for manual applications, in the shape of rolls or sheets.

J -flex and J -base:

This is a highly flexible cloth, but with specific technical properties for use in continual grinding belts. The backing is primarily used for work where the finish is more important than removal of material. Grinding cloth with a J-base is most often used in combination with softer contact wheels or grinding shoes at low pressure.

X -base:

The X-backing is the most universal. It is used for both coarse and fine grit and is usually only suitable for dry use. The X-cotton, however, can also be treated so that it is water-resistant and can be used with cooling liquids. You will find these in the overview with the code X/W.

-base:

This is a polyester backing with an average hardness. Polyester is very difficult to tear, it is resistant to heavier loads and can be used both wet and dry. It is a very stable base.

Y -base:

This backing is heavier than the "H" version and is primarily used for highly demanding applications, where heavy to extremely heavy machining is required. This version can be used both wet and dry.

Polyester cotton:

The last few years we have seen more and more backings consisting of a mixture of polyester and cotton. These backings exist in the "J", and "J-Flex" versions, as well as the "X". Generally, they are less sensitive to stretching and they are better suited to resisting tearing than the same type of cotton bases.



Did you know that sand paper is not always just sand paper? Very often, what is called sandpaper in common parlance is not paper but abrasive cloth. A base or backing can consist of paper or cotton. There are film bases and mesh bases; there are classic abrasive materials or three-dimensional grinding structures; there are grinding sponges... the list goes on! That is the reason why we at Cibo always use the term flexible abrasive materials, as this term covers the entire range.

BACKING

Paper

The weight of the paper is an important factor in determining the flexibility and the resistance against tears. The weight is shown by the letters "A" through "F", with "A" standing for the lightest paper and "F" for the heaviest.

A -paper:

80-85 gr/m²: light and flexible. Is only used with manual applications, both wet and dry and for finer grit types (grit 150 and finer).

B -paper:

90-105 gr/m²: is not used very often any more.

C -paper:

110-125 gr/m²: is less flexible than A-paper and is used, amongst other things, for manual applications. Usually, we find C-paper with velcro for use on light hand machines (discs, sheets, deltas).

D -paper:

150-180 gr/m²: this paper has a reasonably strong backing and is generally used for light hand grinding machines or for manual grinding.

-paper:

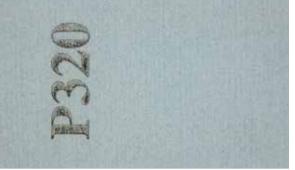
220-250 gr/m²: this paper with a tough backing is fairly resistant to tearing and, until recently, was the standard for use in heavier applications, such as. discs, belts and wide belts.

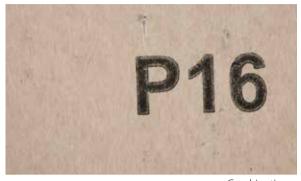
-paper:

250-300 gr/m²: E-paper seems to be gradually disappearing and is being replaced by an F-base, certainly with coarser grit types. This backing is ideally suited for heavier applications and wide belts.





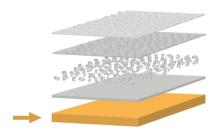








Combination



BACKING

Film

Recently, new grades have appeared with a film bottom layer. The film bottom layer is very similar to the C paper in terms of flexibility. The film material, however, can be used either wet or dry and it is highly tear resistant.

Fibre

This backing is made from multiple layers of impregnated paper. Fibre is reasonably inflexible, hard and tear-resistant. It is primarily used for the production of grinding discs. In the production of abrasives with a coarser grit where a heavier and faster action is important, a thickness of 0.08 mm is used. For finer grit, thicknesses up to 0.65 mm are current, but Cibo discs always are 0.8 mm thick. Fibre discs always have to be used with a suitable back-up pad.

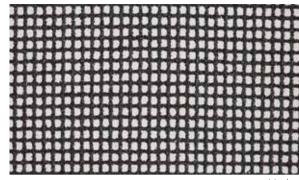
Combination

Combination bases consist of E or F paper reinforced with a light film to prevent tearing. A combination of grades is most often used in coarse grit with an open grit structure, for the grinding of old floors and parquet. In addition, wide belts are used in the chipboard industry.

Mesh

Mesh is an open polyester web structure to which grit is anchored on both sides. Due to its unique structure, this material is not easily saturated. It is therefore very suitable for the grinding of paints, lacquers, varnishes, filler....





Fibre

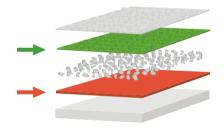
GLUE LAYER

Animal glue

- · Very flexible
- · Not moisture-resistant
- Very limited resistance against heat build-up
- Weak grit binding

Synthetic resin binding

- Less flexible than animal glue
- · Heat-resistant
- Moisture-resistant
- · Very strong grit binding
- After application of the first layer of glue in which the grit is anchored, a first polymerisation takes place. Afterwards, the second layer of glue is applied.



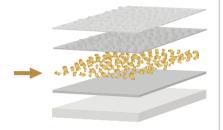
GRIT

The stock removal capacity of the grit is determined by its shape, structure, hardness, toughness, fragility, heat-resistance and orientation.

The hardness of a grit is usually determined according to **the Mohs scale** and/or **the scale of Knoop**. On the opposite page you will find a comparative scale of the most important grit types.

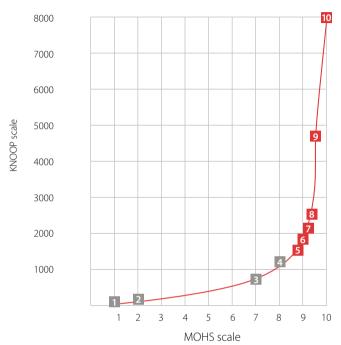
Besides its hardness, the toughness or fragility of the grit is possibly even more important for the evaluation of a grit efficiency in a specific application. The more fragile the grit is, the less pressure is required to break it and create new, sharp cutting edges. Less pressure leads to lower heat generation and an improved level of finish. A higher level of fragility is,

in turn, responsible for a shorter lifespan. In the list on the next page, you can read which grit types are the quickest to break.





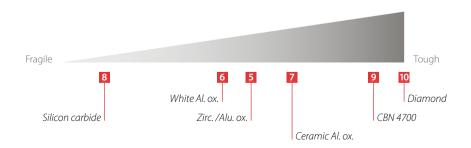
Mohs-Knoop hardness scale



Mohs	Knoop	Grit
1	100	Talc
2	150	Gypsum
3	820	Quartz
4	1100	Topaz
5	1600	Zirconium/Aluminium oxide
6	1950	White aluminium oxide
7	2100	Ceramic aluminium oxide
8	2480	Silicon carbide
9	4700	CBN 4700
10	8000	Diamond

= common grit types

Scale fragility / toughness





GRIT

Types

There are 3 grit types.



The conventional or singular grit type



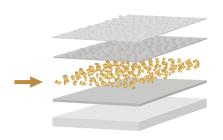
The compact or composite grit type



The geometrically composed grit type

Trizact™ / Norax™

Trizact[™] is a registered trademark of the 3M Company. Norax[™] is a registered trademark of the Saint-Gobain Company



GRIT

Types

Aluminium oxide



Aluminium oxide has a simple, crystal structure, and is, on average, hard and abrasion-resistant, but

it is less sharp than other grit. Aluminium oxide is less tough than zirconium oxide and therefore requires less pressure. Heat generation can rise significantly when this grit is used. It is therefore better to use aluminium oxide with metals that are heat-resistant.

Silicon carbide



This grit is definitely the hardest and sharpest in the range, but it is also very fragile. This rather limits its lifes-

pan. On the other hand, due to its hard and sharp properties, it is ideally suited for working titanium and cobalt alloys, such as Inconel. Silicon carbide also provides very good results on glass and stone. Due to its specific properties, little pressure is required to work efficiently with this grit type. As a result, little heat is generated. Silicon carbide is an ideal partner for working heat sensitive materials such as most non-ferrous materials, copper, brass, bronze, aluminium, etc., but also plastics, rubber, chipboards and MDF.

Zirconium oxide



The zirconium oxide grit is medium hard, but is very sharp, very tough and has a good resistance against

heat. This makes it the ideal grit for heavy machining under heavy to very heavy pressure. Due to the heavy pressure and under the influence of heat, the grit breaks open and this constantly creates new cutting edges. This prevents the grit from becoming blunt prematurely. The zirconium oxide grit achieves its best performance with coarser grit (24-80).

Ceramic grit

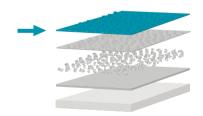


Ceramic grit has a micro-crystalline structure and is hard and tough, but at the same time it is also

sharp. Due to the micro-structure, the grit already starts to break under low to medium pressure. The new cutting edges make sure the machining capacity of the grit diminishes little during the belt's lifespan. The properties of the ceramic grit can, however, change in an adverse way under the influence of heat. For this reason, active grinding ingredients preventing heat build-up are often added to this grit.







GRINDING AID

Grinding aids are used to try to reduce heat generation during the grinding process, to prevent the grit from becoming saturated and to improve the abrasive properties of the abrasive material.

- Zinc stearate: this coating is applied on top of the top glue layer and reduces friction with the grinding surface. This causes the grit to absorb less quickly and makes it possible to grind with reduced heat generation.
- Chemical coatings: usually based on potassium or sodium. These coatings are either added to the top glue layer or as a third coating after the top glue layer has been applied. Primarily, these minerals have the capacity to prevent the buildup of heat and contamination. This has a positive impact on the performance of the abrasive material.

ANTISTATIC TECHNOLOGY

During the grinding process, the abrasive material is positively loaded, while the machine, the grinding belt and the workpiece are negatively loaded. This is primarily the case for grinding wood, polyester, lacquers, varnishes, etc. (bad conductors). This is the reason why the abrasive material sticks tightly to the grinding machine and belt as well as to the workpiece. As a result, it is difficult to remove and vacuum the dust. Sandpaper which is manufactured using antistatic production technology prevents the grinding dust from being electrically loaded. This makes it a lot easier to vacuum the grinding dust.

The advantages are therefore obvious:

- Longer lifespan of the grinding belt because it does not become quickly saturated.
- Increased cutting capacity of the grit
- · Better level of finish
- Lower maintenance and energy costs
- · A healthier and more pleasant working environment





All paper grinding belts provided by Cibo were perfected using antistatic technology.



CORRECT STORAGE PAYS OFF

Abrasive materials on a flexible base are extremely sensitive to proper storage. More often than not, this receives too little attention. Nevertheless, proper storage pays off immediately. This will considerably increase the lifespan and the performance of your abrasive material.

- Ambient temperature: 16 24 °C
- Relative humidity: 40 70 %
- Never store directly on a stone base or concrete floor.
- Never store in the vicinity of windows or outside doors.
- Never expose to direct sunlight, heat or freezing temperatures.
- Store in original packaging until use.
- Once unpacked, store in such way that distortions are prevented.

- Conventional abrasive materials on flexible base
 - Build-up of material
 - → Correct storage pays off
 - Choice of joints
 - The right choice and application

CHOICE OF JOINTS

The quality of the finish is determined to a large extent by the correct selection of the joint. At Cibo, you have no fewer than 6 different joints to choose from. Cibo designs its joints automatically according to the selected quality of the abrasive material, the grit and the application. Simply on request, Cibo will create a design based on your specific requirements, as indicated below

Overlap-ST



This is the standard joint for all grinding belts on a paper backing. With this type of joint, Cibo quarantees a joint

without any thickness, resulting in a perfect finish, even when using very fine grit types.

Overlap-EX



Identical to overlap ST, but with completely groundaway upper side.

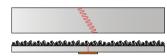
BB



Cibo chooses this type of joint for all grinding belts on a cloth and polyester backing. The Kevlar tape

used is available in several variations and thicknesses and is adapted to the selected grit type, the base type and the angle of the joint. This joint guarantees a perfect grinding result and allows you to use the grinding belt in either direction, without any risk.

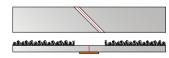
BB-ZZ



Also called a finger joint or dovetail joint. Both ends of the joint are put together in a zigzag shape and

reinforced along the back with Kevlar tape. This joint is generally used for very fragile applications, e.g. grinding thin types of glass.

BB-EX



Identical to BB joint, but with ground-away upper side. The upper side is ground away 5 mm more

than the underlying Kevlar tape. This joint is sometimes useful when working on very hard material on an extremely hard grinding surface.

BB-SO



BB joint whereby the Kevlar tape is applied along the top instead of the bottom. For this purpose, a strip of

grit the width of the Kevlar tape is removed off the upper side.



Conventional abrasive materials on flexible base

- o Build-up of material
- Correct storage pays off
- o Choice of joint
- The right choice and application

THE RIGHT CHOICE AND APPLICATION

The best grinding result is achieved through correct analysis of the working environment. In order to select the most suitable abrasive material, it is therefore also very important for the primary user parameters to be set correctly or be known.

Important parameters:

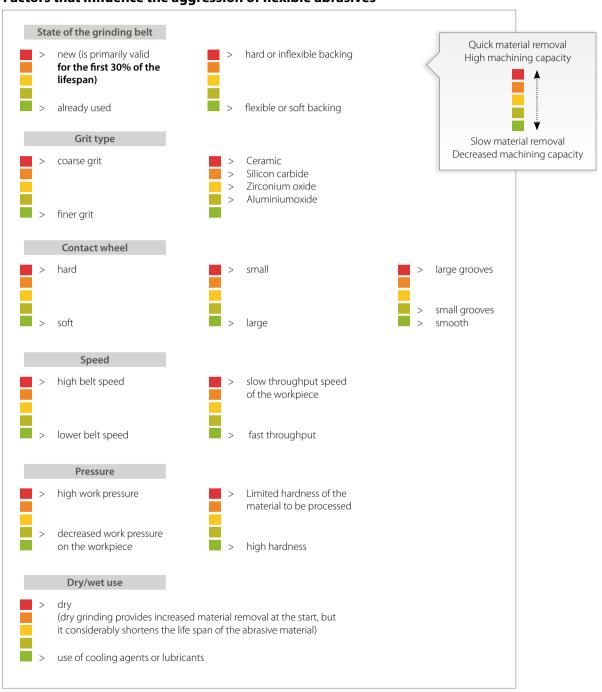
- · The material to be ground
- · The desired level of finish
- The number of intermediate steps
- · The base material
- · The binding
- · The grit size
- · The grit type
- Whether or not grinding aids are present
- The hardness, type and diameter of the wheel

- The circumference speed or the belt speed
- The throughput speed or movement of the workpiece
- The pressure exerted
- The use of cooling agents
- The shape to which the abrasive material is to be applied.
- The available machines and their capacity
- The grinding motion



Did you know that saving time is a concept that has been important to Cibo for many years? In the development of new abrasive materials, strong emphasis is placed on saving users' time. Only the best will suffice for Cibo customers. That is why all Cibo products have been tested extensively, and we offer only those products that provide the best performance in terms of price and quality.

Factors that influence the aggression of flexible abrasives





Factors that influence the level of finish of the workpiece



Belt speed

The belt speed is a very important parameter. It has an impact on the abrasive capacity, the lifespan of the grinding belt, the heat generation and the quality of the finish. The table alongside contains the belt speeds recommended by Cibo for a number of materials to be worked

	Material to be worked	Belt speed in m/second
6	Stainless steel, tool steel, high speed steel	18 – 30 m/s
	Cast iron, carbon steel	25 - 45 m/s
	Non-ferrous metals, copper, brass	25 - 35 m/s
	Aluminium, zinc	18 – 30 m/s
\bigcirc	Hard and hardened steel	8 – 15 m/s
	Titanium and titanium alloys	10 – 25 m/s
	Glass, ceramic materials, stone	8 – 14 m/s
	Plexiglass	5 – 14 m/s
0	Plastic and rubber	10 – 18 m/s
•	Wood	15 – 25 m/s
	Lacquers, varnishes	8 – 15 m/s

Did you know that Cibo works with a team of enthusiastic consultants? These people have been active in the world of abrasives for many years and come into contact with grinding situations every day. With their extensive know-how, they take into account not only all important parameters, such as speed, work pressure, throughput speed, and grinding contact, but also the work environment, the available tools, the operators' know-how, etc. On top of that, their advice is entirely free! Do you have a question about a grinding problem for which you cannot find a solution? In that case, please do not hesitate to contact Cibo on phone number +32 16 61 85 85, or send an email to info@cibo.be. We will put you in contact with the consultant in your region.

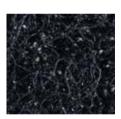


► Three-dimensional flexible abrasives



Tex (nylon)

Nylon fibres are combined into a threedimensional web structure using a thermosetting synthetic resin. Grit is anchored in the synthetic resin. The result is an elastic abrasive material with an open structure. This tex abrasive material tears easily and has limited mechanical resistance. It is mostly used for manual applications in the form of sheets and rolls. The tex material does not affect the geometrical shape of the work pieces.



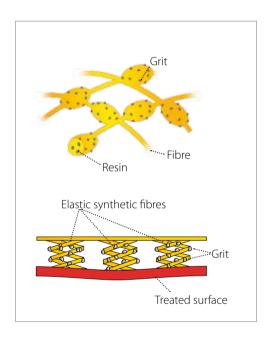
Nylon Floorpads

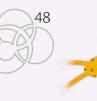
This nylon is made from a very thick web structure and was specially designed for cleaning or polishing floors. For this purpose, discs are placed under a special floor grinding machine. This quality is made in various colours. Each colour stands for a specific grade of abrasiveness. The darker the colour, the more abrasive the grade. Thus, black is the coarsest and white the softest quality.



Reinforced tex (Surface conditioning)

Reinforced tex is an open nylon web, permeated with grit, which is anchored on a woven polyester structure. This provides the material with greater resistance against stretching and tearing and can also be used to create endless grinding belts.







SPECIFIC PROPERTIES

Three-dimensional flexible abrasive materials have very specific properties:

- Can be used both wet and dry.
- · Adapt extremely easily to the workpiece.
- · Non-absorbent due to the open web structure.
- Do not contain any iron and are therefore ideal for working, amongst other materials, stainless steel.
- Create a constant and even finish.
- Are forgiving, can also be used by inexperienced users.
- Serve as the basis for a wide variety of derivative products:
 - open and closed grinding belts (p. 126)
 - discs, whether or not laminated on fibre, cloth or velvet (p. 173)
 - quick change discs: Socatt® Roloc® (p. 311 & p. 318)
 - disc grinding wheels with spindle or centre hole (p. 364)
 - flap grinding wheels with spindle or centre hole (p. 358)







- Three-dimensional flexible abrasive materials
 - Specific properties
 - Specific abrasive operations



Did you know that forgiving grinding materials are always compressed materials? They are characterised by low generation of heat, a high machine capacity and a high finish.

SPECIFIC ABRASIVE OPERATIONS

Due to the wide diversity of applications, versions and grit sizes, the three-dimensional abrasive materials can be used successfully for working practically any material you can think of, e.g. stainless steel, aluminium and non-ferrous metal, metal, titanium and cobalt alloys, lacquers, paints, varnishes, wood, stone, plastics, parquet flooring, stone and synthetic floors, etc.

Whether dealing with cleaning, grinding, satinising, structuring, matting, roughing up, brushing, removing down, fluff, remove rust, light deburring, etc, three-dimensional abrasive materials can undertake this easily.







Did you know that the development of new and innovative grinding techniques is very important to Cibo? Cibo turns grinding materials into solution- oriented products. Using, processing or combining materials in a different manner, Cibo has succeeded time and again in launching innovative grinding materials onto the market.



▶ Three-dimensional semi-flexible abrasives

CONVOLUTED ABRASIVES

Convoluted abrasives are only produced in wheel form. The convoluted wheels consist of impregnated tex nylon membrane which is glued on to a hard core and convoluted layer by layer into a homogenous wheel with a controlled density.

Properties:

- · Soft grinding contact for comfortable working.
- · Fixed, even density.
- Entirely free from iron, i.e. ideal for working stainless steel and other materials.
- · Adapts to the workpiece in a flexible manner.
- Ideal combination of lifespan, material removal and level of finish.
- · Cooler grinding.



Caution! The convolute wheels can only be used in 1 direction. Therefore, you always have to follow the instruction on the disc





UNITIZED ABRASIVES

The range of compressed abrasive materials or unitized material makes up a new generation of abrasive materials. They consist of a three-dimensional web of nylon fibres, permeated with abrasive grit in a synthetic resin, ingeniously bonded together. Under controlled heat and pressure they are pressed into fixed sheets of a controlled density. Subsequently, these sheets are used to produce wheels and discs.

Unitized abrasive materials exist in various thicknesses, sizes and densities and they allow you to finish materials in a simple and consistent manner.

Unitized materials also differ from traditional abrasive materials in combining a surprisingly aggressive action with an excellent finish.

Properties:

- Even and consistent density for a high-quality finish.
- Flexible, capable of adapting to the shape of the workpiece.
- Increased life span.
- Free of iron inoxsafe.
- Residue-free formula, does not leave any "smearing"
- · Cooling prevents burnt surfaces.
- Open web structure prevents caking of grinding dust.
- Little dust development.

- Three-dimensional semi-flexible abrasive materials
 - Convoluted materials
 - Unitized materials

Applications:

· Remove joint discolouration

Not only the coloured haze, but also deeper burnt surface areas that appear on the metal due to heat generation during welding, can be easily removed.

- Angle refraction, deburring and rounding
- Remove TIG welds
- Correction of grinding errors and removal of scratching Scratches from sharp objects on the workpiece or grinding errors caused by the use of too rough or incorrect grinding materials can be removed with the use of unitized material, without modifying the geometry of the workpiece.
- Removal of milling lines

It is often still possible to see the track the milling cutter has followed on milled workpieces. In order to finish these surfaces, unitized material can be used.

- · Remove lacquers and coatings
- · Remove rust
- Pre-polishing

Polishing often requires elaborate preparations. Grinding with unitized material beforehand is an ideal last step for high-gloss polishing which will save you a lot of time and work.

- · Turbine blades, propellers and propeller blades
- Improvement of surface roughness

In the pharmaceutical and food sectors, high demands are placed on the surface roughness of products. With unitized materials, the Ra value of the surface can be managed perfectly.



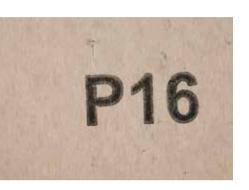


Speed

Please consult the product label each time for our recommended speed. Too high speed can lead to excessive heat and premature wear. A correct rotational speed guarantees a maximum yield and better finish.



Grit designation



In Europe, the grit size of flexible abrasive material is indicated according to the FEPA standard. FEPA is the European Federation of Manufacturers of Grinding and Cutting Materials. Each grit designation is preceded by the letter "P". In the United States, the ANSI or CAMI standard is generally used. Japan follows the JIS designation. Besides that, there are a number of other designations like the APEX, for structured grit types like the Trizact™; the various designations for the

Micro-Mesh and the Micron designation. In order to obtain a clear picture, please find on the opposite side an overview and comparison of the most frequently used grades. Caution: this conversion table is only a guideline and gives only an indication of approximate values. In the last column, you can read the approximate level of coarseness that can be obtained using a specific grit type.



Did you know that Cibo has one of the most efficient and best equipped manufactoring plants in Europe? Cibo turns the rolls of basic material into solution-oriented products. At our Tildonk branch in Belgium, Cibo produces grinding belts, discs, wheels, flap wheels, Quick-Change discs, etc. Are you looking for a grinding product with very specific properties? Cibo can produce it for you in almost no time.

Trizact™ is a registered trademark of the 3M Company.

- Grit designation
 - Conversion chart

CONVERSION CHART

Fepa p	CAMI	Apex (Trizact™, Norax™) or structured abrasives	Mirco-Mesh cushioned abrasives regular	Mirco-Mesh cushioned abrasives mx	JIS (Japan)	Micron	Approxi- mate Ra-values µm *
P80		A-300					
P120	100				J100	125	
	120	A-160					
P150		A-130					
	150						
P180	180				J150	80	
		A-100					1,50-0,80
P220	220	A-90			J180	65	
					J220		
					J240		
P240		A-80			J320	60	
Dane			60			57	
P280					10.40	=-	0.05.070
P320	240	A-65			J360	52	0,85-0,70
D260	240		00		1400	4.5	
P360	280		80		J400	45	0.70 0.60
P400	320	A 45	100			42	0,70 - 0,60
P400		A-45	120		J500	42 34	
P500					J600	29	0,60 - 0,40
P300	360		150		3600	29	0,00 - 0,40
P600	300	A-35	180				
P000	400	A-33	100	180			0,40-0,30
P800	400	A-30	1500	180	J700	30	0,40-0,30
P1000	500		1300		J800	20	
P1200	300	A-16			J1000	15	
1 1200	600	71.10	1800	240	31000	15	0,30-0,25
P1500	000	A-10	2400	320	J1200	13	0,50 0,25
	800						
P2000		A-06				10	0,25-0,20
	1000						
P2500					J2000	9	0,20-0,10
	1200		3200	360			
	1350		3600	400	J3000	8	0,10-0,05
	1500	A-05	4000	600		5	
			6000	800	J4000	4	
		A-03	8000	1200	J6000	3	0,03-0,02
			12000				

^{*} The above Ra values are approximate and were obtained on 304 Stainless Steel with conventional cloth sanding belts, with a contact wheel of 60° Shore and a belt speed of 25 meters / second. When the same grit is used in disk form, a better smoothness value is obtained, and hence lower Ra values.





OVERVIEW TABLE ABRASIVE MATERIALS AND APPLICATIONS

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OVERVIEW

USE OF THE TABLE

In this chapter we have listed all possible basic abrasive materials. The overview provides the grit type, the backing, the top coating if present, whether the material is waterproof, the grit size range, etc., for each type. At the end of the table, is mentioned for which application the material is suited and in which forms the material is available. Based on the properties discussed, you can then select the material that is best suited for your specific application.

If you know the final form (disc, roll, belt or sheet) you can also consult the relevant chapter.

Are you having difficulty getting a clear picture? Please do not hesitate to contact one of our experts. They will be more than happy to help you choose the best abrasive material for your specific application.

	Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Properties	
PAPER	SA331	Film	-	A/O	•	٠	1650	Open coated aluminium oxide grit with an active abrasive ingredient on a film backing. Extremely tear-resistant. Does not clog up, long life span, extremely large grit size range. Can be used for many purposes, especially with more intensive grinding operations. Ideal for finishing of soft wood types and car repair, paints, lacquers and varnishes. Used both wet and dry.	
	CA330	Paper	С	A/O	•	-	1650	Open coated aluminium oxide with grinding aid on flexible "C" paper. Very pliable and flexible, cannot saturate, adapts easily to the workpiece and guarantees a beautiful, even finish. Ideal for grinding primary coats, primers, sealers, lacquers, paint, varnish, filler and wood.	
	KP915C	Paper	С	A/O	-	٠	ONLY IN SHEET FORM	High-quality and very flexible, waterproof sandpaper with aluminium oxide grit. The base consists of a flexible, easily pliable paper latex base with "C" weight. For use in the auto industry and, primarily with wet intermediate grinding of paints, lacquers and varnishes.	
	KP905E	Paper	E	A/O	-	-	1450	Antistatic, aluminium oxide on a strong "E" backing. Specially developed with a heavier, less tear-resistant backing for heavier, manual work and for applications on light manual grinding machines.	
	KP949FO	Paper	F	A/O	-	-	1420	Antistatic, semi-open coated aluminium oxide on a very strong "F" paper base. The antistatic property ensures the easy removal of dust. The KP949FO is a product that can be used for various purposes. Perfect grade for both dry and hard woods as well as for those of a softer quality with a higher level of resin.	

 $\mathsf{Trizact}^{\scriptscriptstyle\mathsf{TM}}$ is a registered trademark of the 3M Company.

► GRIT DESIGNATION

For most of the materials mentioned in the table, the range of grit size is given in the FEPA-indication (P). Only a different grit is used with Micro-Mesh and Trizact $^{\text{TM}}$, preceded by a letter code (see conversion table p. 55). For the tex and reinforced tex materials, no FEPA-grit indication is used . A letter indicator is used for the grit size of tex and reinforced tex .

					AP	PLIC	ATIOI	NS						F	ORM	S	
Grit range (P)	(Metal	Stainless steel	High-quality alloys	Non-ferrous	Aluminium	Hard wood	Soft wood	Glass/Stone	Plastics/ Rubber	関 Car repair	Lacquers/Varnishes	Leather	Rolls	Belts	Discs	Sheets	Grip
Grip: 40-60-80-100-120-150-180-220-320-400-600-800- 1000-1200-1500-2000 Without grip: 80-120-320-400	0	0		0	0	0	•			•	•		•		•	•	•
Grip: 40-60-80-100-120-150-180-220-240-320-400-500-600 Without grip: 60-80-100-120-150-180-220-320-400-500-600	0			0	0	0	•			•	•		•		•	•	•
Grip: 600-800-1000-1200 Without grip: 60-80-100-120-150-180-220-240-280-320-360-400- 500-600-800-1000-1200				0	0		0			•	•					•	•
40-60-80-100-120-150-180-220	0			0	0	•	•			0		0	•			•	
Grip: 40-60-80-100-120-150-180-220-240-320-400 Zonder grip: 40-50-60-80-100-120-150-180-220-240-280-320-400	0	0		0	0	•	•			0	0	0	•	•	•	•	•

^{● =} recommended application O = possible application

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	Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Properties	
PAPER	KP950F	Paper	F	ZIRC.	-	-	1650	Zirconium oxide grain on an "F" paper base. This product is ideally suited for grinding very hard and dry woods because of the extremely abrasive-resistant zirconium oxide grit. The KP950F is also highly efficient when using stainless steel.	
	SP717C	Paper	С	S/C	-	•	ONLY IN SHEET FORM	High-quality and very flexible waterproof sandpaper with a silicon carbide grit type. The base consists of a flexible, easily pliable latex backing with "C" weight. Primarily for applications in the auto industry and auto repair shops.	
	SP705EO	Paper	Е	S/C	•	-	1450	Antistatic silicon carbide grit on a "E" paper with the addition of zinc stearate. This paper is ideally suited for finishing. The addition of stearate ensures that the grinding process is cool and that the grit does not become saturated. Ideal for the intermediate grinding of primers, sealers, paints, varnishes, polyester and polyurethane lacquers, etc.	
	SP706F	Paper	F	S/C	-	-	1250	Antistatic silicon carbide grit on a very strong "F" base. Ideally suited for use in sanding wooden floors and parquet.	
	LKE22	Combina- tion	-	S/C	-	-	1250	Combination abrasive material. A heavy F paper reinforced with a light fabric and provided with a very open silicon carbide grit structure. Primarily for use in sanding old and dirty wooden floors and parquet. Also suitable for removing old paint, glue and varnish layers or carpet remains.	
CLOTH	TF41	Cotton	F	A/O	-	=	1420	Very flexible abrasive cloth, for manual use in metal working. Also a perfect partner for grinding hard wood types.	
	TF50	Cotton	F	A/O	-	-	1420	High quality, very flexible grinding cloth, for general manual use in the metal-lurgical industry.	
	BTX22	Cotton	X	A/O	-	-	1550	Aluminium oxide on an "X" cloth base. The quality is good for universal applications, with a very good price-performance ratio.	
	TX52	Cotton	X	A/O	-	-	1420	A heavy "X" type of cloth abrasive with high-quality aluminium oxide. Ideal for use on all types of steel and cast iron. Also suitable for grinding hard and dry woods at medium to high pressure.	

	APPLICATIONS												FORMS							
Grit range (P)	(Metal	Stainless steel	High-quality alloys	Non-ferrous	Aluminium	Hard wood	Soft wood	Glass/Stone	Plastics/ Rubber	(g) Car repair	Lacquers/Varnishes	Leather	Rolls	Belts	Discs	Sheets	Grip			
40-60-80-100-120-150-180-220	0	•		0	0	•	0			0		0	•	•	•	•	•			
60-80-100-120-150-180-220-240-280-320-360-400-500-600-800- 1000-1200-1500-2000-2500	0			0	•			•	•	•	•					•				
220-240-280-320-400-500-600-800					0	0	0		0		•	0	•	•						
Grip: 24-36-40-60-80-100-120-220-320-400-500-600 Zonder grip: 24-36-40-50-60-80-100-120-150-180-220-240-280-320-400-500-600					0	•	•	•	•				•	•	•	•	•			
16-20						•	•		0		0			•	•	•	•			
36-40-50-60-80-100-120-150-180-220-240-280-320	•	•	•	•	•	•	0		0		0		•			•				
40-60-80-100-120-150-180-220-240-280-320-400-500-800	•	•	•	•	•	•	0		0		0		•			•				
16-24-36-40-50-60-80-100-120-150-180-240	0			0	0	•	•				0	0		•						
16-24-36-40-50-60-80-100-120-150-180-220	•	0	0	0	0	•	0					0		•						
	_							_	•••	ole an										

 $[\]bullet$ = recommended application O = possible application



	Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Properties	
CLOTH	TJ7	Polyester- cotton	J	A/O	-	-	1420	Aluminium oxide on a flexible J-flex polyester cotton backing. Suitable for general use, for work on either metal or wood, where flexibility is important.	
	JF4T	Polyester- cotton	J/F	A/O	•	-	1420	High-quality aluminium oxide on a very flexible base with grinding aids. A technically innovative product with exceptional properties. Cool grinding process without discolouration. Ideally suited for high-quality finishing of medical implants, surgical instruments, knives, turbine blades, etc. Ideal quality for creating a consistent and equal finish on stainless steel. Its flexible base allows the JF4T to adapt easily to the shape of the workpiece.	
	HA66	Polyester	Н	A/O	-	•	1420	High-quality aluminium oxide on "H" polyester backing. Can be applied to either a dry or wet surface. Mainly for use on all types of iron and steel. Suitable for heavier applications due to the tear-resistant polyester backing.	
	KK718	Polyester	Y	A/O Com- pact	_	•	1090	Aluminium oxide on heavy water-resistant polyester backing. This compact grit distinguishes itself by a constant, even and reproducible finish. The unique grit structure guarantees a significantly longer lifespan, resulting in fewer belt replacements. The KK718 can be used for both dry and wet applications.	
	TZ59	Cotton	X	ZIRC.	-	-	1420	High-quality aluminium/zirconium oxide on a highly resistant "X" backing. Ideal for professional applications on stainless steel, aluminium, metal, non-ferrous metals and hard wood.	
	HZ72	Polyester	Y	ZIRC.	-	•	1420	High-quality aluminium/zirconium oxide on a highly resistant "Y" polyester backing. Ideal for demanding applications on stainless steel, aluminum, metal and non-ferrous metal. High cut rate. Can be used both wet and dry.	
	HZ8T	Polyester	Y/H	ZIRC.	•	•	1420	100% zirconium oxide grit on a heavy "Y" polyester backing with grinding aids. The pure zirconium oxide ensures an extremely fast grinding process, whilst the active abrasive ingredient guarantees a very cool grinding process. This top product is ideal for heavy and fast grinding of primarily stainless steel and very hard types of steel.	

					AP	PLIC	ATIOI	NS						F	ORMS	5	
Grit range (P)	(Metal	Stainless steel	High-quality alloys	Non-ferrous	Aluminium	Hard wood	Soft wood	Glass/Stone	Plastics/ Rubber	(g) Car repair	Lacquers/Varnishes	Leather	Rolls	Belts	Discs	Sheets	Grip
60-80-100-120-150-180-220-240-320-400	•	0	0	0	0	•	0					0		•			
J (60-80-100-120); F (150-180-220-320-400)	•	•	•	•	•									•			
80-100-120-150-180-220-240-320-400-500	•	0	0	0	0	0	0					0		•			
80-120-240-320-400-600	•	0	0											•			
36-40-50-60-80-100-120	•	•		•	•	•	0							•	•		•
24-36-40-50-60-80-120	•	•	0	•	•	0	0							•	•		•
36-40-50-60-80	•	•	•	0	0									•			

 $[\]bullet$ = recommended application O = possible application



OVERVIEW

		Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width		
	Туре	Ba	š	-≥	2	Š	ž ž	Properties	
CLOTH	FX87	Polyester	Υ	CER.	•	•	1480	High-quality ceramic abrasive grit with an active abrasive ingredient on a highly tear-resistant polyester backing. The most up-to-date self-sharpening ceramic grit makes the FX87 a real top product. FX87 is characterised by high machining capacity, even on high alloy steel. The FX87 performs best under average or high working pressure and with a moderate to hard abrasive contact.	
	WC44	Cotton	X/W	S/C	-	•	1420	Silicon carbide on a waterproof "X" cotton backing. Suited for working glass and stone, both dry and wet. Can also be used to work non-ferrous metals, plastics, polyesters and rubber.	
	CJ83	Polyester- cotton	J	S/C	-	-	1420	Silicon carbide on a flexible polyester cotton base. Ideal for working on aluminium, high quality alloys, polyesters and plastics.	
	CJ91	Polyester cotton	J	S/C	-	-	1420	Silicon carbide on a flexible polyester cotton base. Ideal for working on non-ferrous metals, aluminium, high-quality alloys, porcelain, polyesters and plastics.	
	HC25	Polyester	Н	S/C	-	٠	1420	Silicon carbide on a waterproof "H" polyester backing. Suited for working glass and stone, both dry and wet. Can also be used to work non-ferrous metals, aluminium, plastics, polyesters and rubber.	
	QNSH	Mesh	-	S/C	-	٠	910	Open polyester web structure to which grit is anchored on both sides.	
	237AA	Cotton	X	A/O Trizact™	-	_	660	This is a product of the Trizact™ family (3M). Trizact™ is an innovative grinding material produced with perfectly calibrated aluminium oxide grit in a pyramid shape. This three-dimensional grit of identical height ensure quick stock removal and an even and replicable finish without deep scratching or risk of burrs. This product has been especially developed for material that is difficult to work, such as stainless steel and exotic alloys, as used in aviation and space travel and in the medical sector. In addition, it has been used successfully in the finishing of copper, bronze, aluminium, composite materials and synthetic materials. The 237AA is not suited for use on titanium.	
	337DC	Cotton	X	A/O Trizact™	-	-	660	The properties of the quality of the 337DC Trizact™ are similar to those of the 237AA, but the 337DC has a higher stock removal capacity.	

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					AP	PLIC	ATIOI	NS						F	ORM:	S	
Grit range (P)	Metal	Stainless steel	High-quality alloys	Non-ferrous	Aluminium	Hard wood	Soft wood	Glass/Stone	Plastics/ Rubber	🕦 Car repair	Lacquers/Varnishes	Leather	Rolls	Belts	Discs	Sheets	Grip
36-40-50-60-80-100-120	•	•	•	0	0									•	•		•
280-320-400	0	0	0	•	0			•	•					•			
80-100-120-150-180		0	•	0	•			0	•					•			
240-320	0	0	•	•	•			0	•					•			
24-36-40-60-80-100-120-150-180-220	0	0	0	•	•			•	•					•			
40-60-80-100-120-150-180-220-320-400-600						0	•		0	•			•		•	•	
A160 (P120)-A100 (P220)-A80 (P240)-A65 (P280)-A45 (P400)-A30 (P600)-A16 (P1400)-A6 (P2000)	0	•	•	•	•									•	•		•
A300 (P80)-A160 (P120)-A100 (P220)-A65 (P280)-A45 (P400)	0	•	•	•	•									•	•		•

 $[\]bullet$ = recommended application O = possible application





	Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Properties	
CLOTH	2971	Cotton	J	A/O Sias- phere	•	٠	1070	The Siasphere is an innovative abrasive material with perfectly calibrated aluminium oxide grains in a spherical shape. This three-dimensional grit of exactly the same height ensures faster machining and a uniform and replicable finish without deep scratching or risk of burrs. This product is specially designed for materials which are difficult to machine such as stainless steel and exotic alloys in aeronautic and aerospace industry and in the medical sector. But in addition we also have successful applications in the finishing of copper, bronze, aluminium, composite materials and plastics. The 2971 is not suitable for the machining of titanium. The Siasphere has been specially developed for the use in belts and is the most efficient in this form.	
	2970	Cotton	IJ	A/O Sias- phere	•	٠	1070	The Siasphere is an innovative abrasive material with perfectly calibrated aluminium oxide grains in a spherical shape. This three-dimensional grit of exactly the same height ensures faster machining and a uniform and replicable finish without deep scratching or risk of burrs. This product is specially designed for materials which are difficult to machine such as stainless steel and exotic alloys in aeronautic and aerospace industry and in the medical sector. But in addition we also have successful applications in the finishing of copper, bronze, aluminium, composite materials and plastics. The 2970 is not suitable for the machining of titanium. The Siasphere has been specially developed for the use in belts and is the most efficient in this form.	
	MFR	Cotton	F	Cali- brated A/O	-	*	500	Micro-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the elastic positioning, this grit always comes in contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This ingeniously thought out design guarantees an extremely even, constant and precise finishing pattern.	
	MFX	Cotton	J	Cali- brated A/O	-	*	500	Micro-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the elastic positioning, this grit always comes in contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This ingeniously thought out design guarantees an extremely even, constant and precise finishing pattern.	
	W445	Polyester	Υ	CORK	-	•	1320	Cork on a polyester backing. Specially designed for working glass borders. After water is added, a better finish is achieved and the life span of the belt is extended.	

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(*) Micro-mesh achieves the best results provided a light mist is used.

The use of an exessive amount of water is not recommended with Micro-mesh.

		APPLICATIONS						FORMS									
Grit range (P)	(K) Metal	Stainless steel	High-quality alloys	Non-ferrous	Aluminium	Hard wood	Soft wood	Glass/Stone	Plastics/ Rubber	🕦 Car repair	Lacquers/Varnishes	Leather	Rolls	Belts	Discs	Sheets	Grip
240-320-400-600	0	•	•	•	•									•			
800	0	•	•	•	•									•			
MFR1500 (P600)-MFR1800 (P1200)-MFR2400 (P1500)-MFR3200 (P2500)-MFR3600 (P3000)-MFR4000 (P4000)-MFR6000 (P5000)-MFR8000 (P6000)-MFR12000 (P8000)		•	•	0	0	0		0	•	0			•		•	•	•
MFX180 (P600)-MFX240 (P1200)-MFX320 (P1500)-MFX400 (P3000)-MFX600 (P3500)-MFX800 (P4000)-MFX1200 (P6000)		•	•	0	0	0		0	•	0			•	•	•	•	•
								•						•			

ullet = recommended application O = possible application

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	Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Properties	
TEX	A/O	Nylon web	-	A/O	-	•	1500	The nylon fibres are combined into a three- dimensional web structure using thermo-setting synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. A/O creates a good long-lasting finish at high speeds.	
	S/C	Nylon web	-	S/C	-	•	1500	The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit sizes with silicon carbide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. In comparison with the A/O, S/C provides a finer, more even and matt texture. Primarily used to create a decorative finish.	
	СР	Nylon web	-	A/O CP	-	•	610	The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin with an aluminium oxide grit type. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. CP has an increased grinding capacity at higher speeds. This material provides the brush structure with a slightly glossy effect.	
	GP	Nylon web	-	A/S	-	•	1500	The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin with an alumino silicate grit type. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. GP is an economical product that is generally used for cleaning.	
	00	Nylon web	-	Talc	-	•	1500	With the TEX 00, the nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin infused with talc, the softest mineral known. This material does not scratch and is ideally suited for cleaning.	
	CSD	Nylon web	-	S/C	-	•	1000	CSD material is made from very hard, abrasion-resistant nylon fibres with a very open structure. The nylon fibres are permeated with synthetic resin and very sharp grit.	

		APPLICATIONS							FORMS								
Grit range (P)	Metal	Stainless steel	High-quality alloys	Non-ferrous	Aluminium	Hard wood	Soft wood	Glass/Stone	Plastics/ Rubber	🕦 Car repair	Lacquers/Varnishes	Leather	Rolls	Belts	Discs	Sheets	Grip
A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A-Very Fine ULTRACUT - A-Very Fine PP	•	•	0	0	0	•	•	0	0	•	•	0	•		•	•	•
S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200	0	•	•	•	•	0	0	0	•	•	•	0	•		•	•	•
СР	•	•	0	0	0	0	0		0	0	0	0	•		•	•	•
GP	0	0	0	0	0	0	0		0	0	0	0	•		•	•	
Talc	0	0	0	0	0	0	0	•	0	•	•	0	•		•	•	•
EXTRA COARSE	•	•	0	0	0				•	•	0				•		
								_		مد ما							

^{● =} recommended application O = possible application



OVERVIEW

	Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Properties	
reinfor- ced TEX	FE		-	A/O	-	•	1250	This is an open nylon web structure, permeated with aluminium oxide grit and anchored by a synthetic resin on a woven polyester structure. This quality is better able to cope with aggressive applications and has a long life span. The finish of the FE quality is less uniform than that of the RC quality.	
	RC	Polyester + Nylon web	-	A/O	_	•	1250	This is an open nylon web structure, permeated with aluminium oxide grit and anchored by a synthetic resin on a woven polyester structure. This material has a high initial cutting force, works perfectly at low pressure and provides a very constant and even finish. The RC is less edge resistant. Ideal for applications requiring a decorative finish.	
	Т00		-	-	_	•	1650	This is an open nylon web structure, permeated with talc and anchored with a synthetic resin on a woven polyester structure. This quality has no abrasive properties and is specially designed to clean or polish using polishing pastes.	

	APPLICATIONS							FORMS									
Grit range (P)	Metal	Stainless steel	High-quality alloys	Non-ferrous	Aluminium	Hard wood	Soft wood	Glass/Stone	Plastics/ Rubber	🕦 Car repair	Lacquers/Varnishes	Leather	Rolls	Belts	Discs	Sheets	Grip
COARSE - MEDIUM - VERY FINE	0	•	0	•	•					•				•	•		•
COARSE - MEDIUM - VERY FINE	0	•	0	•	•									•	•		•
No grit	0	•	0	•	•									•	•		•



BELTS

()	verview	tahla	

Paper

- Aluminium oxide
- Zirconium oxide
- Silicon carbide

Cloth

- o Aluminium oxide
- o Zirconium oxide
- Ceramic
- Silicon carbide
- o Trizact™
- Siasphere
- Micro-Mesh
- o Cork

Tex

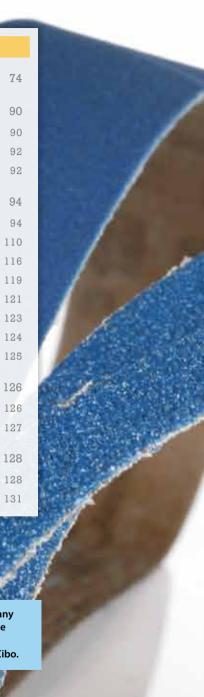
- o Aluminium oxide
- Silicon carbide

Surface conditioning

- o Aluminium oxide
- No grit

Cibo will very quickly produce for you any size, grade or grit that is not listed in the overview.

After all, customisation is the norm at Cibo.







OVERVIEW

Thousands of endless belts are produced in the Cibo manufacturing department, in widths ranging from 3 mm to 2200 mm. As Cibo can manufacture any grade and length, a handy overview is provided at the start of this chapter with the available grades and their properties.

Application		Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type	
Metal	Cloth	TX52	Cotton	X	A/O	-	-	1420	16-24-36-40-50-60-80-100-120-150-180-220	
		TJ7	Polyester- cotton	J	A/O	-	-	1420	60-80-100-120-150-180-220-240-320-400	
		JF4T	Polyester- cotton	J/F	A/O	•	-	1420	J (60-80-100-120); F (150-180-220-320-400)	
		HA66	Polyester	Н	A/O	-	٠	1420	80-100-120-150-180-220-240-320-400-500	
		KK718	Polyester	Y	A/O Compact	-	•	1090	80-120-240-320-400-600	
		TZ59	Cotton	Χ	ZIRC.	-	-	1420	36-40-50-60-80-100-120	
		HZ72	Polyester	Υ	ZIRC.	-	•	1420	24-36-40-50-60-80-120	
		HZ8T	Polyester	Y/H	ZIRC.	•	•	1420	36-40-50-60-80	
		FX87	Polyester	Y	CER.	•	•	1480	36-40-50-60-80-100-120	

USE OF THE TABLE

Simply look at the material you want to work on, select one of the grades recommended by Cibo and you will be referred to the page where you can find the belt you require. The referral page contains the all the most prevalent grit types and sizes. However, customisation is also the norm at Cibo. Please do not hesitate to contact Cibo if you require a size that is not listed in the table. We can produce the belts for you in almost no time. We automatically adjust the weld joints of the belts to the grit and the base of the material, and if this is known, also to the application the belt will be used for (see page 41).

Take note: this table only shows the qualities that Cibo feels are the most suitable for a specific application. Should you require a broader overview, please return to the comprehensive overview of the available basic materials on page 58.

Propertie	es s	Page
,	"type of cloth abrasive with high-quality aluminium oxide. Ideal for use on all types of steel and cast iron. Also suitable for grinding hard coods at medium to high pressure.	103
Aluminiun tant.	n oxide on a flexible J-flex polyester cotton backing. Suitable for general use, for work on either metal or wood, where flexibility is impor-	108
grinding p	ity aluminium oxide on a very flexible base with grinding aids. A technically innovative product with exceptional properties. Cool process without discolouration. Ideally suited for high-quality finishing of medical implants, surgical instruments, knives, turbine blades, quality for creating a consistent and equal finish on stainless steel. Its flexible base allows the JF4T to adapt easily to the shape of the .	108
	ity aluminium oxide on "H" polyester backing. Can be applied to either a dry or wet surface. Mainly for use on all types of iron and steel. or heavier applications due to the tear-resistant polyester backing.	109
	n oxide on heavy water-resistant polyester backing. This compact grit distinguishes itself by a constant, even and reproducible finish. The t structure guarantees a significantly longer lifespan, resulting in fewer belt replacements. The KK718 can be used for both dry and wet ns.	109
	ty aluminium/zirconium oxide on a highly resistant "X" backing. Ideal for professional applications on stainless steel, aluminium, metal, non- tals and hard wood.	110
	ity aluminium/zirconium oxide on a heavy "Y" polyester backing. Ideal for demanding applications on stainless steel, aluminium, metal errous metal. High cut rate. Can be used both wet and dry.	111
cess, whils	onium oxide grit on a heavy "Y" polyester backing with grinding aids. The pure zirconium oxide ensures an extremely fast grinding protest the active abrasive ingredient guarantees a very cool grinding process. This top product is ideal for heavy and fast grinding of primarily seel and very hard types of steel.	115
sharpening	ity ceramic abrasive grit with an active abrasive ingredient on a highly tear-resistant polyester backing. The most up-to-date self- g ceramic grit makes the FX87 a real top product. FX87 is characterised by high machining capacity, even on high alloy steel. The FX87 pest under average or high working pressure and with a moderate to hard abrasive contact.	116





Application		Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type
Metal	Cloth	2971	Cotton	J	A/O Siasphere	•	٥	1070	240-380-400-600
		2970	Cotton	11	A/O Siasphere	•	•	1070	800
Stainless steel	Paper	KP950F	Paper	F	ZIRC.	-	-	1650	40-60-80-100-120-150-180-220
	Cloth	JF4T	Polyester- cotton	J/F	A/O	•	-	1420	J (60-80-100-120); F (150-180-220-320-400)
		TZ59	Cotton	Χ	ZIRC.	-	-	1420	36-40-50-60-80-100-120
		HZ72	Polyester	Υ	ZIRC.	-	٠	1420	24-36-40-50-60-80
		HZ8T	Polyester	Y/H	ZIRC.	•	•	1420	36-40-50-60-80
		FX87	Polyester	Υ	CER.	•	•	1480	36-40-50-60-80-100-120
		237AA	Cotton	X	A/O Trizact™	-	-	660	A160 (P120)-A100 (P220)-A80 (P240)-A65 (P280)-A45 (P400)-A30 (P600)-A16 (P1400)-A6 (P2000)
		337DC	Cotton	X	A/O Trizact™	-	-	660	A300 (P80)-A160 (P120)-A100 (P220)-A65 (P280)- A45 (P400)

Trizact™ is a registered trademark of the 3M Company.

(*) Micro-mesh achieves the best results provided a light mist is used. The use of an exessive amount of water is not recommended with Micro-mesh.

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Properties	Page
The Siasphere is an innovative abrasive material with perfectly calibrated aluminium oxide grains in a spherical shape. This three-dimensional grit of exactly the same height ensures faster machining and a uniform and replicable finish without deep scratching or risk of burrs. This product is specially designed for materials which are difficult to machine such as stainless steel and exotic alloys in aeronautic and aerospace industry and in the medical sector. But in addition we also have successful applications in the finishing of copper, bronze, aluminium, composite materials and plastics. The 2971 is not suitable for the machining of titanium. The Siasphere has been specially developed for the use in belts and is the most efficient in this form.	123
The Siasphere is an innovative abrasive material with perfectly calibrated aluminium oxide grains in a spherical shape. This three-dimensional grit of exactly the same height ensures faster machining and a uniform and replicable finish without deep scratching or risk of burrs. This product is specially designed for materials which are difficult to machine such as stainless steel and exotic alloys in aeronautic and aerospace industry and in the medical sector. But in addition we also have successful applications in the finishing of copper, bronze, aluminium, composite materials and plastics. The 2970 is not suitable for the machining of titanium. The Siasphere has been specially developed for the use in belts and is the most efficient in this form.	123
Zirconium oxide grain on an "F" paper base. This product is ideally suited for grinding very hard and dry woods because of the extremely abrasive-resistant zirconium oxide grit. The KP950F is also highly efficient when using stainless steel.	92
High-quality aluminium oxide on a very flexible base with grinding aids. A technically innovative product with exceptional properties. Cool grinding process without discolouration. Ideally suited for high-quality finishing of medical implants, surgical instruments, knives, turbine blades, etc. Ideal quality for creating a consistent and equal finish on stainless steel. Its flexible base allows the JF4T to adapt easily to the shape of the workpiece.	108
High-quality aluminium/zirconium oxide on a highly resistant "X" backing. Ideal for professional applications on stainless steel, aluminium, metal, non-ferrous metals and hard wood.	110
High-quality aluminium/zirconium oxide on a heavy "Y" polyester backing. Ideal for demanding applications on stainless steel, aluminium, metal and non-ferrous metal. High cut rate. Can be used both wet and dry.	111
100% zirconium oxide grit on a heavy "Y" polyester backing with grinding aids. The pure zirconium oxide ensures an extremely fast grinding process, whilst the active abrasive ingredient guarantees a very cool grinding process. This top product is ideal for heavy and fast grinding of primarily stainless steel and very hard types of steel.	115
High-quality ceramic abrasive grit with an active abrasive ingredient on a highly tear-resistant polyester backing. The most up-to-date self-sharpening ceramic grit makes the FX87 a real top product. FX87 is characterised by high machining capacity, even on high alloy steels. The FX87 performs best under average or high working pressure and with a moderate to hard abrasive contact.	116
This is a product of the Trizact™ family (3M). Trizact™ is an innovative grinding material produced with perfectly calibrated aluminium oxide grit in a pyramid shape. This three-dimensional grit of identical height ensure quick stock removal and an even and replicable finish without deep scratching or risk of burrs. This product has been especially developed for material that is difficult to work, such as stainless steel and exotic alloys, as used in aviation and space travel and in the medical sector. In addition, it has been used successfully in the finishing of copper, bronze, aluminium, composite materials and synthetic materials. The 237AA is not suited for use on titanium.	121
The properties of the quality of the 337DC Trizact™ are similar to those of the 237AA, but the 337DC has a higher stock removal capacity.	122





Application		Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type
Stainless steel	Cloth	MFX	Cotton	J	Calibrat- ed A/O	-	*	500	MFX180 (P600)-MFX240 (P1200)-MFX320 (P1500)-MFX400 (P3000)-MFX600 (P3500)-MFX800 (P4000)-MFX1200 (P6000)
		2971	Cotton	J	A/O Siasphere	•	•	1070	240-380-400-600
		2970	Cotton	11	A/O Siasphere	•	•	1070	800
	Reinforced Tex	FE		-	A/O	-	•	1250	COARSE - MEDIUM - VERY FINE
		RC	Polyester + Nylon web	-	A/O	-	•	1250	COARSE - MEDIUM - VERY FINE
		Т00		-	-	-	•	1650	No grit
High-quality alloys	Cloth	JF4T	Polyester- cotton	J/F	A/O	•	-	1420	J (60-80-100-120); F (150-180-220-320-400)
		HZ8T	Polyester	Y/H	ZIRC.	•	•	1420	36-40-50-60-80
		FX87	Polyester	Υ	CER.	•	٠	1480	36-40-60-80-100-120
		CJ83	Polyester- cotton	J	S/C	-	-	1420	80-100-120-150-180
		CJ91	Polyester- cotton	J	S/C	-	-	1420	240-320

Trizact™ is a registered trademark of the 3M Company.

(*) Micro-mesh achieves the best results provided a light mist is used. The use of an exessive amount of water is not recommended with Micro-mesh.

Properties	Page
Micro-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the elastic positioning, this grit always comes in contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This ingeniously thought out design guarantees an extremely even, constant and precise finishing pattern.	124
The Siasphere is an innovative abrasive material with perfectly calibrated aluminium oxide grains in a spherical shape. This three-dimensional grit of exactly the same height ensures faster machining and a uniform and replicable finish without deep scratching or risk of burrs. This product is specially designed for materials which are difficult to machine such as stainless steel and exotic alloys in aeronautic and aerospace industry and in the medical sector. But in addition we also have successful applications in the finishing of copper, bronze, aluminium, composite materials and plastics. The 2971 is not suitable for the machining of titanium. The Siasphere has been specially developed for the use in belts and is the most efficient in this form.	123
The Siasphere is an innovative abrasive material with perfectly calibrated aluminium oxide grains in a spherical shape. This three-dimensional grit of exactly the same height ensures faster machining and a uniform and replicable finish without deep scratching or risk of burrs. This product is specially designed for materials which are difficult to machine such as stainless steel and exotic alloys in aeronautic and aerospace industry and in the medical sector. But in addition we also have successful applications in the finishing of copper, bronze, aluminium, composite materials and plastics. The 2970 is not suitable for the machining of titanium. The Siasphere has been specially developed for the use in belts and is the most efficient in this form.	123
This is an open nylon web structure, permeated with aluminium oxide grit and anchored by a synthetic resin on a woven polyester structure. This quality is better able to cope with aggressive applications and has a long life span. The finish of the FE quality is less uniform than that of the RC quality.	128
This is an open nylon web structure, permeated with aluminium oxide grit and anchored by a synthetic resin on a woven polyester structure. This material has a high initial cutting force, works very well at low pressure and provides a very constant, even finish. The RC is less edge resistant. Ideal for applications requiring a decorative finish.	131
This is an open nylon web structure, permeated with talc and anchored with a synthetic resin on a woven polyester structure. This quality has no abrasive properties and is specially designed to clean or polish using polishing pastes.	131
High-quality aluminium oxide on a very flexible base with grinding aids. A technically innovative product with exceptional properties. Cool grinding process without discolouration. Ideally suited for high-quality finishing of medical implants, surgical instruments, knives, turbine blades, etc. Ideal quality for creating a consistent and equal finish on stainless steel. Its flexible base allows the JF4T to adapt easily to the shape of the workpiece.	108
100% zirconium oxide grit on a heavy "Y" polyester backing with grinding aids. The pure zirconium oxide ensures an extremely fast grinding process, whilst the active abrasive ingredient guarantees a very cool grinding process. This top product is ideal for heavy and fast grinding of primarily stainless steel and very hard types of steel.	115
High-quality ceramic abrasive grit with an active abrasive ingredient on a highly tear-resistant polyester backing. The most up-to-date self-sharpening ceramic grit makes the FX87 a real top product. FX87 is characterised by high machining capacity, even on high alloy steel. The FX87 performs best under average or high working pressure and with a moderate to hard abrasive contact.	116
Silicon carbide on a flexible polyester cotton base. Ideal for working on aluminium, high quality alloys, polyesters and plastics.	119
Silicon carbide on a flexible polyester cotton base. Ideal for working on non-ferrous metals, aluminium, high-quality alloys, porcelain, polyesters and plastics.	120



Application		Туре	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type
High-quality alloys	Cloth	237AA	Cotton	X	A/O Trizact™	_	-	660	A160 (P120)-A100 (P220)-A80 (P240)-A65 (P280)-A45 (P400)-A30 (A600)-A16 (P1400)-A6 (P2000)
		337DC	Cotton	X	A/O Trizact™	-	=	660	A300 (P80)-A160 (P120)-A100 (P220)-A65 (P280)- A45 (P400)
		MFX	Cotton	J	Calibrat- ed A/O	-	*	500	MFX180 (P600)-MFX240 (P1200)-MFX320 (P1500)-MFX400 (P3000)-MFX600 (P3500)-MFX800 (P4000)-MFX1200 (P6000)
		2971	Cotton	J	A/O Siasphere	•	•	1070	240-380-400-600
		2970	Cotton	JJ	A/O Siasphere	•	•	1070	800
Non-ferrous	Cloth	JF4T	Polyester- cotton	J/F	A/O	•	-	1420	J (60-80-100-120); F (150-180-220-320-400)
		TZ59	Cotton	X	ZIRC.	-	-	1420	36-40-50-60-80-100-120
		HZ72	Polyester	Υ	ZIRC.	-	•	1420	24-36-40-50-60-80-120
		WC44	Cotton	X/W	S/C	-	•	1420	280-320-400
		CJ91	Polyester- cotton	J	S/C	_	-	1420	240-320
		HC25	Polyester	Н	S/C	-	•	1420	24-36-40-60-80-100-120-150-180-220

Trizact[™] is a registered trademark of the 3M Company.

December	Page
Properties This is a product of the Trizact™ family (3M). Trizact™ is an innovative grinding material produced with perfectly calibrated aluminium oxide grit in a pyramid shape. This three-dimensional grit of identical height ensure quick stock removal and an even and replicable finish without deep scratching or risk of burrs. This product has been especially developed for material that is difficult to work, such as stainless steel and exotic alloys, as used in aviation and space travel and in the medical sector. In addition, it has been used successfully in the finishing of copper, bronze, aluminium, composite materials and synthetic materials. The 237AA is not suited for use on titanium.	121
The properties of the quality of the 337DC Trizact™ are similar to those of the 237AA, but the 337DC has a higher stock removal capacity.	122
Micro-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the elastic positioning, this grit always comes in contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This ingeniously thought out design guarantees an extremely even, constant and precise finishing pattern.	124
The Siasphere is an innovative abrasive material with perfectly calibrated aluminium oxide grains in a spherical shape. This three-dimensional grit of exactly the same height ensures faster machining and a uniform and replicable finish without deep scratching or risk of burrs. This product is specially designed for materials which are difficult to machine such as stainless steel and exotic alloys in aeronautic and aerospace industry and in the medical sector. But in addition we also have successful applications in the finishing of copper, bronze, aluminium, composite materials and plastics. The 2971 is not suitable for the machining of titanium. The Siasphere has been specially developed for the use in belts and is the most efficient in this form.	123
The Siasphere is an innovative abrasive material with perfectly calibrated aluminium oxide grains in a spherical shape. This three-dimensional grit of exactly the same height ensures faster machining and a uniform and replicable finish without deep scratching or risk of burrs. This product is specially designed for materials which are difficult to machine such as stainless steel and exotic alloys in aeronautic and aerospace industry and in the medical sector. But in addition we also have successful applications in the finishing of copper, bronze, aluminium, composite materials and plastics. The 2970 is not suitable for the machining of titanium. The Siasphere has been specially developed for the use in belts and is the most efficient in this form.	123
High-quality aluminium oxide on a very flexible base with grinding aids. A technically innovative product with exceptional properties. Cool grinding process without discolouration. Ideally suited for high-quality finishing of medical implants, surgical instruments, knives, turbine blades, etc. Ideal quality for creating a consistent and equal finish on stainless steel. Its flexible base allows the JF4T to adapt easily to the shape of the workpiece.	108
High-quality aluminium/zirconium oxide on a highly resistant "X" backing. Ideal for professional applications on stainless steel, aluminium, metal, non-ferrous metals and hard wood.	110
High-quality aluminium/zirconium oxide on a heavy "Y" polyester backing. Ideal for demanding applications on stainless steel, aluminium, metal and non-ferrous metal. High cut rate. Can be used both wet and dry.	111
Silicon carbide on a waterproof "X" cotton backing. Suited for working glass and stone, both dry and wet. Can also be used to work non-ferrous metals, plastics, polyesters and rubber.	119
Silicon carbide on a flexible polyester cotton base. Ideal for working on non-ferrous metals, aluminium, high-quality alloys, porcelain, polyesters and plastics.	120
Silicon carbide on a waterproof "H" polyester backing. Suited for working glass and stone, both dry and wet. Can also be used to work non-ferrous metals, aluminium, plastics, polyesters and rubber.	120





Application		Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type	
Non-ferrous	Cloth	237AA	Cotton	X	A/O Trizact™	_	_	660	A160 (P120)-A100 (P220)-A80 (P240)-A65 (P280)-A45 (P400)-A30 (P600)-A16 (P1400)-A6 (P2000)	
		337DC	Cotton	X	A/O Trizact™	-	-	660	A300 (P80)-A160 (P120)-A100 (P220)-A65 (P280)-A45 (P400)	
		2971	Cotton	J	A/O Siasphere	•	•	1070	240-380-400-600	
		2970	Cotton	JJ	A/O Siasphere	•	•	1070	800	
	Reinforced Tex	FE		-	A/O	=	٠	1250	COARSE - MEDIUM - VERY FINE	
		RC	Polyester + Nylon web	-	A/O	-	•	1250	COARSE - MEDIUM - VERY FINE	
		Т00		-	-	-	٠	1650	No grit	
Aluminium	Cloth	JF4T	Polyester- cotton	J/F	A/O	•	-	1420	J (60-80-100-120); F (150-180-220-320-400)	
		TZ59	Cotton	X	ZIRC.	-	-	1420	36-40-50-60-80-100-120	
		HZ72	Polyester	Υ	ZIRC.	-	٠	1420	24-36-40-50-60-80-120	
		CJ83	Polyester- cotton	J	S/C	-	-	1420	80-100-120-150-180	
		CJ91	Polyester- cotton	J	S/C	-	-	1420	240-320	

Properties	Page
This is a product of the Trizact™ family (3M). Trizact™ is an innovative grinding material produced with perfectly calibrated aluminium oxide grit in a pyramid shape. This three-dimensional grit of identical height ensure quick stock removal and an even and replicable finish without deep scratching or risk of burrs. This product has been especially developed for material that is difficult to work, such as stainless steel and exotic alloys, as used in aviation and space travel and in the medical sector. In addition, it has been used successfully in the finishing of copper, bronze, aluminium, composite materials and synthetic materials. The 237AA is not suited for use on titanium.	121
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The Siasphere is an innovative abrasive material with perfectly calibrated aluminium oxide grains in a spherical shape. This three-dimensional grit of exactly the same height ensures faster machining and a uniform and replicable finish without deep scratching or risk of burrs. This product is specially designed for materials which are difficult to machine such as stainless steel and exotic alloys in aeronautic and aerospace industry and in the medical sector. But in addition we also have successful applications in the finishing of copper, bronze, aluminium, composite materials and plastics. The 2970 is not suitable for the machining of titanium. The Siasphere has been specially developed for the use in belts and is the most efficient in this form.	123
This is an open nylon web structure, permeated with aluminium oxide grit and anchored by a synthetic resin on a woven polyester structure. This quality is better able to cope with aggressive applications and has a long life span. The finish of the FE quality is less uniform than that of the RC quality.	128
This is an open nylon web structure, permeated with aluminium oxide grit and anchored by a synthetic resin on a woven polyester structure. This material has a high initial cutting force, works very well at low pressure and provides a very constant, even finish. The RC is less edge resistant. Ideal for applications requiring a decorative finish.	131
This is an open nylon web structure, permeated with talc and anchored with a synthetic resin on a woven polyester structure. This quality has no abrasive properties and is specially designed to clean or polish using polishing pastes.	131
High-quality aluminium oxide on a very flexible base with grinding aids. A technically innovative product with exceptional properties. Cool grinding process without discolouration. Ideally suited for high-quality finishes of medical implants, surgical instruments, knives, turbine blades, etc. Perfect grinding belt for creating a consistent and even finish on stainless steel. Its flexible base allows the JF4T to adapt easily to the shape of the workpiece.	108
High-quality aluminium/zirconium oxide on a highly resistant "X" backing. Ideal for professional applications on stainless steel, aluminium, metal, non-ferrous metals and hard wood.	110
High-quality aluminium/zirconium oxide on a heavy "Y" polyester backing. Ideal for demanding applications on stainless steel, aluminium, metal and non-ferrous metal. High cut rate. Can be used both wet and dry.	111
Silicon carbide on a flexible polyester cotton base. Ideal for working on aluminium, high quality alloys, polyesters and plastics.	119
Silicon carbide on a flexible polyester cotton base. Ideal for working on non-ferrous metals, aluminium, high-quality alloys, porcelain, polyesters and plastics.	120



Application		Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type	
Aluminium	Cloth	HC25	Polyester	Н	S/C	-	•	1420	24-36-40-60-80-100-120-150-180-220	
		237AA	Cotton	X	A/O Trizact™	-	-	660	A160 (P120)-A100 (P220)-A80 (P240)-A65 (P280)-A45 (P400)-A30 (P600)-A16 (P1400)-A6 (P2000)	
		337DC	Cotton	Χ	A/O Trizact™	-	-	660	A300 (P80)-A160 (P120)-A100 (P220)-A65 (P280)- A45 (P400)	
		2971	Cotton	J	A/O Siasphere	•	•	1070	240-380-400-600	
		2970	Cotton	JJ	A/O Siasphere	•	•	1070	800	
	Reinforced Tex	FE		-	A/O	-	•	1250	COARSE - MEDIUM - VERY FINE	
		RC	Polyester + Nylon web	-	A/O	-	•	1250	COARSE - MEDIUM - VERY FINE	
		Т00		-	-	-	•	1650	No grit	
Aluminium	Paper	KP949FO	Paper	F	A/O	-	-	1420	36-40-50-60-80-100-120-150-180-220-240-280- 320-400	
		KP950F	Paper	F	ZIRC.	-	-	1650	40-60-80-100-120-150-180-220	
		SP706F	Paper	F	S/C	-	-	1250	24-36-40-50-60-80-100-120-150-180-220-240- 280-320-400-500-600-800-1000-1200	

Trizact[™] is a registered trademark of the 3M Company.

Properties		Page
	rerproof "H" polyester backing. Suited for working glass and stone, both dry and wet. Can also be used to work non-ferrous tics, polyesters and rubber.	120
pyramid shape. This three ing or risk of burrs. This p aviation and space travel	rizact™ family (3M). Trizact™ is an innovative grinding material produced with perfectly calibrated aluminium oxide grit in a e-dimensional grit of identical height ensure quick stock removal and an even and replicable finish without deep scratch-product has been especially developed for material that is difficult to work, such as stainless steel and exotic alloys, as used in I and in the medical sector. In addition, it has been used successfully in the finishing of copper, bronze, aluminium, composite materials. The 237AA is not suited for use on titanium.	121
The properties of the qua	ality of the 337DC Trizact™ are similar to those of the 237AA, but the 337DC has a higher stock removal capacity.	122
exactly the same height of designed for materials what sector. But in addition we	vative abrasive material with perfectly calibrated aluminium oxide grains in a spherical shape. This three-dimensional grit of ensures faster machining and a uniform and replicable finish without deep scratching or risk of burrs. This product is specially which are difficult to machine such as stainless steel and exotic alloys in aeronautic and aerospace industry and in the medical e also have successful applications in the finishing of copper, bronze, aluminium, composite materials and plastics. The 2971 is nining of titanium. The Siasphere has been specially developed for the use in belts and is the most efficient in this form.	123
exactly the same height of designed for materials who sector. But in addition we	vative abrasive material with perfectly calibrated aluminium oxide grains in a spherical shape. This three-dimensional grit of ensures faster machining and a uniform and replicable finish without deep scratching or risk of burrs. This product is specially which are difficult to machine such as stainless steel and exotic alloys in aeronautic and aerospace industry and in the medical e also have successful applications in the finishing of copper, bronze, aluminium, composite materials and plastics. The 2970 is nining of titanium. The Siasphere has been specially developed for the use in belts and is the most efficient in this form.	123
	eb structure, permeated with aluminium oxide grit and anchored by a synthetic resin on a woven polyester structure. This cope with aggressive applications and has a long life span. The finish of the FE quality is less uniform than that of the RC	128
	eb structure, permeated with aluminium oxide grit and anchored by a synthetic resin on a woven polyester structure. This all cutting force, works very well at low pressure and provides a very constant, even finish. The RC is less edge resistant. Ideal g a decorative finish.	131
' '	eb structure, permeated with talc and anchored with a synthetic resin on a woven polyester structure. This quality has no is specially designed to clean or polish using polishing pastes.	131
	bated aluminium oxide on a very strong "F" paper base. The antistatic property ensures the easy removal of dust . The hat can be used for various purposes. Perfect grade for both dry and hard woods as well as for those of a softer quality with	90
	on an "F" paper base. This product is ideally suited for grinding very hard and dry woods because of the extremely abrasive- e grit. The KP950F is also highly efficient when using stainless steel.	92
Antistatic silicon carbide	e grit on a very strong "F" base. Ideally suited for use in sanding wooden floors and parquet.	92



Application		Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type	
Aluminium	Paper	LKE22	Combina- tion	-	S/C	-	-	1250	16-20	
	Cloth	BTX22	Cotton	X	A/O	-	-	1550	16-24-36-40-50-60-80-100-120-150-180-240	
		TX52	Cotton	X	A/O	-	-	1420	16-24-36-40-50-60-80-100-120-150-180-220	
		ТЈ7	Polyester- cotton	J	A/O	-	-	1420	60-80-100-120-150-180-220-240-320-400	
		TZ59	Cotton	X	ZIRC.	-	-	1420	36-40-50-60-80-100-120	
Soft wood	Paper	KP949FO	Paper	F	A/O	-	-	1420	40-50-60-80-100-120-150-180-220-240-280- 320-400	
•		SP706F	Paper	F	S/C	-	-	1250	24-36-40-50-60-80-100-120-150-180-220-240- 280-320-400-500-600	
		LKE22	Combina- tion	-	S/C	-	-	1250	16-20	
	Cloth	BTX22	Cotton	X	A/O	-	-	1550	16-24-36-40-50-60-80-100-120-150-180-240	
Glass & stone	Paper	SP706F	Paper	F	S/C	-	-	1250	24-36-40-50-60-80-100-120-150-180-220-240- 280-320-400-500-600	
	Cloth	WC44	Cotton	X/W	S/C	-	•	1420	280-320-400	
		HC25	Polyester	Н	S/C	-	•	1420	24-36-40-60-80-100-120-150-180-220	
		W445	Polyester	Υ	CORK	-	٠	1320	-	

^(*) Micro-mesh achieves the best results provided a light mist is used. The use of an exessive amount of water is not recommended with Micro-mesh.

Properties	Page
Combination abrasive material. A heavy F paper reinforced with a light fabric and provided with a very open silicon carbide grit structure. Primarily for use in sanding old and dirty wooden floors and parquet. Also suitable for removing old paint, glue and varnish layers or carpet remains.	93
Aluminium oxide on an "X" cloth base. The quality is good for universal applications, with a very good price-performance ratio.	94
A heavy "X" type of cloth abrasive with high-quality aluminium oxide. Ideal for use on all types of steel and cast iron. Also suitable for grinding hard and dry woods at medium to high pressure.	104
Aluminium oxide on a flexible J-flex polyester cotton backing. Suitable for general use, for work on either metal or wood, where flexibility is important.	108
High-quality aluminium/zirconium oxide on a highly resistant "X" backing. Ideal for professional applications on stainless steel, aluminium, metal, non-ferrous metals and hard wood.	110
Antistatic, semi-open coated aluminium oxide on a very strong "F" paper base. The antistatic property ensures the easy removal of dust . The KP949FO is a product that can be used for various purposes. Perfect grade for both dry and hard woods as well as for those of a softer quality with a higher level of resin.	90
Antistatic silicon carbide grit on a very strong "F" base. Ideally suited for use in sanding wooden floors and parquet.	92
Combination abrasive material. A heavy F paper reinforced with a light fabric and provided with a very open silicon carbide grit structure. Primarily for use in sanding old and dirty wooden floors and parquet. Also suitable for removing old paint, glue and varnish layers or carpet remains.	93
Aluminium oxide on an "X" cloth base. The quality is good for universal applications, with a very good price-performance ratio.	94
Antistatic silicon carbide grit on a very strong "F" base. Ideally suited for use in sanding wooden floors and parquet.	92
Silicon carbide on a waterproof "X" cotton backing. Suited for working glass and stone, both dry and wet. Can also be used to work non-ferrous metals, plastics, polyesters and rubber.	119
Silicon carbide on a waterproof "H" polyester backing. Suited for working glass and stone, both dry and wet. Can also be used to work non-ferrous metals, aluminium, plastics, polyesters and rubber.	120
Cork on a polyester backing. Specially designed for working glass borders. After water is added, a better finish is achieved and the life span of the belt is extended.	125



Application		Туре	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type	
Plastics &	Paper	SP706F	Paper	F	S/C	-	-	1250	24-36-40-50-60-80-100-120-150-180-220-240- 280-320-400-500-600	
Rubber	Cloth	WC44	Cotton	X/W	S/C	-	٠	1420	280-320-400	
		CJ83	Polyester- cotton	J	S/C	-	-	1420	80-100-120-150-180	
		CJ91	Polyester- cotton	J	S/C	-	-	1420	240-320	
		HC25	Polyester	Н	S/C	-	٠	1420	24-36-40-60-80-100-120-150-180-220	
		MFX	Cotton	J	Calibrat- ed A/O	-	*	500	MFX180 (P600)-MFX240 (P1200)-MFX320 (P1500)-MFX400 (P3000)-MFX600 (P3500)-MFX800 (P4000)-MFX1200 (P6000)	
Car repair	Reinforced Tex	FE	Polyester + Nylon web	-	A/O	_	•	1250	COARSE - MEDIUM - VERY FINE	
Lacquer & Varnish	Paper	SP705EO	Paper	Е	S/C	•	-	1450	220-240-280-320-400-500-600-800	

^(*) Micro-mesh achieves the best results provided a light mist is used. The use of an exessive amount of water is not recommended with Micro-mesh.

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Properties	Page
Antistatic silicon carbide grit on a very strong "F" base. Ideally suited for use in sanding wooden floors and parquet.	92
Silicon carbide on a waterproof "X" cotton backing. Suited for working glass and stone, both dry and wet. Can also be used to work non-ferrous metals, plastics, polyesters and rubber.	119
Silicon carbide on a flexible polyester cotton base. Ideal for working on aluminium, high quality alloys, polyesters and plastics.	119
Silicon carbide on a flexible polyester cotton base. Ideal for working on non-ferrous metals, aluminium, high-quality alloys, porcelain, polyesters and plastics.	120
Silicon carbide on a waterproof "H" polyester backing. Suited for working glass and stone, both dry and wet. Can also be used to work non-ferrous metals, aluminium, plastics, polyesters and rubber.	120
Micro-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the elastic positioning, this grit always comes in contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This ingeniously thought out design guarantees an extremely even, constant and precise finishing pattern.	124
This is an open nylon web structure, permeated with aluminium oxide grit and anchored by a synthetic resin on a woven polyester structure. This quality is better able to cope with aggressive applications and has a long life span. The finish of the FE quality is less uniform than that of the RC quality.	128
Antistatic silicon carbide grit on a "E" paper with the addition of zinc stearate. This paper is ideally suited for finishing. The addition of stearate ensures that the grinding process is cool and that the grit does not become saturated. Ideal for the intermediate grinding of primers, sealers, paints, varnishes, polyester and polyurethane lacquers, etc.	92



Paper belts

A/O

PAPER





applications	backing	weight	grit type	coating	waterproof
	Paper	F	A/O	-	-

Grit range: 40-50-60-80-100-120-150-180-220-240-280-320-400

Description:

Antistatic, semi-open coated aluminium oxide on a very strong "F" paper base. The antistatic property ensures the easy removal of dust. The KP949FO is a product that can be used for various purposes. Perfect grade for both dry and hard woods as well as for those of a softer quality with a higher level of resin.

LxW	grit	code	stock	
1525x930	60	949/60/1525x930T	•	10
	80	949/80/1525x930T	•	10
	100	949/100/1525x930T	•	10
	120	949/120/1525x930T	•	10
	150	949/150/1525x930T	•	10
1900x930	60	949/60/1900x930T	•	10
	80	949/80/1900x930T	•	10
	100	949/100/1900x930T	•	10
	120	949/120/1900x930T	•	10
	150	949/150/1900x930T	•	10
1900x1100	60	949/60/1900x1100T	•	10
	80	949/80/1900x1100T	•	10
	100	949/100/1900x1100T	•	10
	120	949/120/1900x1100T	•	10
	150	949/150/1900x1100T	•	10
2150x1120	60	949/60/2150x1120T	•	10
	80	949/80/2150x1120T	•	10
	100	949/100/2150x1120T	•	10
	120	949/120/2150x1120T	•	10
	150	949/150/2150x1120T	•	10
2620x1350	60	949/60/2620x1350T	•	10
	80	949/80/2620x1350T	•	10
	100	949/100/2620x1350T	•	10
	120	949/120/2620x1350T	•	10
	150	949/150/2620x1350T	•	10

KP949FO				
LxW	grit	code	stock	
6880x150	60	949/60/6880x150T	•	10
	80	949/80/6880x150T	•	10
	100	949/100/6880x150T	•	10
	120	949/120/6880x150T	•	10
	150	949/150/6880x150T	•	10
7100x150	60	949/60/7100X150T	•	10
	80	949/80/7100X150T	•	10
	100	949/100/7100X150T	•	10
	120	949/120/7100X150T	•	10
	150	949/150/7100X150T	•	10
7500x150	60	949/60/7500X150T	•	10
	80	949/80/7500X150T	•	10
	100	949/100/7500X150T	•	10
	120	949/120/7500X150T	•	10
	150	949/150/7500X150T	•	10
7800x150	60	949/60/7800X150T	•	10
	80	949/80/7800X150T	•	10
	100	949/100/7800X150T	•	10
	120	949/120/7800X150T	•	10
	150	949/150/7800X150T	•	10





Paper belts

ZIRC.

PAPER

KP950F



applications	backing	weight	grit type	coating	waterproof
	Paper	F	ZIRC.	-	-

Grit range: 40-60-80-100-120-150-180-220

Description: Zirconium oxide grain on an "F" paper base. This product is ideally suited for grinding very hard and dry woods because of the extremely abrasive-resistant zirconium oxide grit. The KP950F is

also highly efficient when using stainless steel.

Please consult Cibo on sizes, qualities and grit.

S/C

PAPER

SP705EO



applications	backing	weight	grit type	coating	waterproof
	Paper	E	S/C	•	_

Grit range: 220-240-280-320-400-500-600-800

Description: Antistatic silicon carbide grit on a "E" paper with the addition of zinc stearate. This paper is

ideally suited for finishing. The addition of stearate ensures that the grinding process is cool and that the grit does not become saturated. Ideal for the intermediate grinding of primers,

sealers, paints, varnishes, polyester and polyurethane lacquers, etc.

Please consult Cibo on sizes, qualities and grit.

S/C

PAPER

SP706F



applications	backing	weight	grit type	coating	waterproof
	Paper	F	S/C	-	-

Grit range: 24-36-40-50-60-80-100-120-150-180-220-240-280-320-400-500-600

Description: Antistatic silicon carbide grit on a very strong "F" base. Ideally suited for use in sanding wooden

floors and parquet.

Please consult Cibo on sizes, qualities and grit.

Paper belts

LKE22 PAPER S/C

applications	backing	weight	grit type	coating	waterproof
	Combina- tion	-	S/C	_	-

Grit range: 16-20

Description: Combination abrasive material. A heavy F paper reinforced with a light fabric and provided with a very open silicon carbide grit structure. Primarily for use in sanding old and dirty wooden floors and parquet. Also suitable for removing old paint, glue and varnish layers or

carpet remains.

Please consult Cibo on sizes, qualities and grit.







Cloth belts

A/O CLOTH ABRASIVES

BTX22

Length of 305 mm



applications	backing	weight	grit type	coating	waterproof
	Cotton	Х	A/O	-	-

Grit range: 16-24-36-40-50-60-80-100-120-150-180-240

Description: Aluminium oxide on an "X" cloth base. The quality is good for universal applications, with a very good price-performance ratio.

LxW	grit	code	stock	
305x40	16	BTX22/16/305x40B	•	10
	24	BTX22/24/305x40B	•	10
	36	BTX22/36/305x40B	•	10
	40	BTX22/40/305x40B	•	10
	50	BTX22/50/305x40B	•	10
	60	BTX22/60/305x40B	•	10
	80	BTX22/80/305x40B	•	10
	100	BTX22/100/305x40B	•	10
	120	BTX22/120/305x40B	•	10
	150	BTX22/150/305x40B	•	10
	180	BTX22/180/305x40B	•	10





>>	Length of 400 to 408 mm
BTX22	

LxW	grit	code	stock	•
400x60	16	BTX22/16/400X60B	•	10
	24	BTX22/24/400X60B	•	10
	36	BTX22/36/400X60B	•	10
	40	BTX22/40/400X60B	•	10
	50	BTX22/50/400X60B	•	10
	60	BTX22/60/400X60B	•	10
	80	BTX22/80/400X60B	•	10
	100	BTX22/100/400X60B	•	10
	120	BTX22/120/400X60B	•	10
	150	BTX22/150/400X60B	•	10
	180	BTX22/180/400X60B	•	10
405x63	16	BTX22/16/405X63B	•	10
	24	BTX22/24/405X63B	•	10
	36	BTX22/36/405X63B	•	10
	40	BTX22/40/405X63B	•	10
	50	BTX22/50/405X63B	•	10
	60	BTX22/60/405X63B	•	10
	80	BTX22/80/405X63B	•	10
	100	BTX22/100/405X63B	•	10
	120	BTX22/120/405X63B	•	10
	150	BTX22/150/405X63B	•	10
	180	BTX22/180/405X63B	•	10
408x65	16	BTX22/16/408X65B	•	10
	24	BTX22/24/408X65B	•	10
	36	BTX22/36/408X65B	•	10
	40	BTX22/40/408X65B	•	10
	50	BTX22/50/408X65B	•	10
	60	BTX22/60/408X65B	•	10
	80	BTX22/80/408X65B	•	10
	100	BTX22/100/408X65B	•	10
	120	BTX22/120/408X65B	•	10
	150	BTX22/150/408X65B	•	10
	180	BTX22/180/408X65B	•	10





Length of 451 to 480 mm



TX22				
LxW	grit	code	stock	
451x13	16	BTX22/16/451X13B	•	20
	24	BTX22/24/451X13B	•	20
	36	BTX22/36/451X13B	•	20
	40	BTX22/40/451X13B	•	20
	50	BTX22/50/451X13B	•	20
	60	BTX22/60/451X13B	•	20
	80	BTX22/80/451X13B	•	20
	100	BTX22/100/451X13B	•	20
	120	BTX22/120/451X13B	•	20
	150	BTX22/150/451X13B	•	20
	180	BTX22/180/451X13B	•	20
457x75	16	BTX22/16/457X75B	•	10
	24	BTX22/24/457X75B	•	10
	36	BTX22/36/457X75B	•	10
	40	BTX22/40/457X75B	•	10
	50	BTX22/50/457X75B	•	10
	60	BTX22/60/457X75B	•	10
	80	BTX22/80/457X75B	•	10
	100	BTX22/100/457X75B	•	10
	120	BTX22/120/457X75B	•	10
	150	BTX22/150/457X75B	•	10
	180	BTX22/180/457X75B	•	10
480x75	16	BTX22/16/480X75B	•	10
	24	BTX22/24/480X75B	•	10
	36	BTX22/36/480X75B	•	10
	40	BTX22/40/480X75B	•	10
	50	BTX22/50/480X75B	•	10
	60	BTX22/60/480X75B	•	10
	80	BTX22/80/480X75B	•	10
	100	BTX22/100/480X75B	•	10
	120	BTX22/120/480X75B	•	10
	150	BTX22/150/480X75B	•	10
	180	BTX22/180/480X75B	•	10

Ength of 508 to 533 mm BTX22

LxW	grit	code	stock	
508x75	16	BTX22/16/508X75B	•	10
	24	BTX22/24/508X75B	•	10
	36	BTX22/36/508X75B	•	10
	40	BTX22/40/508X75B	•	10
	50	BTX22/50/508X75B	•	10
	60	BTX22/60/508X75B	•	10
	80	BTX22/80/508X75B	•	10
	100	BTX22/100/508X75B	•	10
	120	BTX22/120/508X75B	•	10
	150	BTX22/150/508X75B	•	10
	180	BTX22/180/508X75B	•	10
533x75	16	BTX22/16/533X75B	•	10
	24	BTX22/24/533X75B	•	10
	36	BTX22/36/533X75B	•	10
	40	BTX22/40/533X75B	•	10
	50	BTX22/50/533X75B	•	10
	60	BTX22/60/533X75B	•	10
	80	BTX22/80/533X75B	•	10
	100	BTX22/100/533X75B	•	10
	120	BTX22/120/533X75B	•	10
	150	BTX22/150/533X75B	•	10
	180	BTX22/180/533X75B	•	10
533x100	16	BTX22/16/533X100B	•	10
	24	BTX22/24/533X100B	•	10
	36	BTX22/36/533X100B	•	10
	40	BTX22/40/533X100B	•	10
	50	BTX22/50/533X100B	•	10
	60	BTX22/60/533X100B	•	10
	80	BTX22/80/533X100B	•	10
	100	BTX22/100/533X100B	•	10
	120	BTX22/120/533X100B	•	10
	150	BTX22/150/533X100B	•	10
	180	BTX22/180/533X100B	•	10





BTX22

Length of 552 to 560 mm



DIAZZ				
LxW	grit	code	stock	
552x100	16	BTX22/16/552X100B	•	10
	24	BTX22/24/552X100B	•	10
	36	BTX22/36/552X100B	•	10
	40	BTX22/40/552X100B	•	10
	50	BTX22/50/552X100B	•	10
	60	BTX22/60/552X100B	•	10
	80	BTX22/80/552X100B	•	10
	100	BTX22/100/552X100B	•	10
	120	BTX22/120/552X100B	•	10
	150	BTX22/150/552X100B	•	10
	180	BTX22/180/552X100B	•	10
551x200	16	BTX22/16/551x200B	•	10
	24	BTX22/24/551x200B	•	10
	36	BTX22/36/551x200B	•	10
	40	BTX22/40/551x200B	•	10
	50	BTX22/50/551x200B	•	10
	60	BTX22/60/551x200B	•	10
	80	BTX22/80/551x200B	•	10
	100	BTX22/100/551x200B	•	10
	120	BTX22/120/551x200B	•	10
	150	BTX22/150/551x200B	•	10
	180	BTX22/180/551x200B	•	10
560x100	16	BTX22/16/560X100B	•	10
	24	BTX22/24/560X100B	•	10
	36	BTX22/36/560X100B	•	10
	40	BTX22/40/560X100B	•	10
	50	BTX22/50/560X100B	•	10
	60	BTX22/60/560X100B	•	10
	80	BTX22/80/560X100B	•	10
	100	BTX22/100/560X100B	•	10
	120	BTX22/120/560X100B	•	10
	150	BTX22/150/560X100B	•	10
	180	BTX22/180/560X100B	•	10

Ength of 575 to 610 mm BTX22

LxW	grit	code	stock	
575x75	16	BTX22/16/575X75B	•	10
	24	BTX22/24/575X75B	•	10
	36	BTX22/36/575X75B	•	10
	40	BTX22/40/575X75B	•	10
	50	BTX22/50/575X75B	•	10
	60	BTX22/60/575X75B	•	10
	80	BTX22/80/575X75B	•	10
	100	BTX22/100/575X75B	•	10
	120	BTX22/120/575X75B	•	10
	150	BTX22/150/575X75B	•	10
	180	BTX22/180/575X75B	•	10
608x75	16	BTX22/16/608X75B	•	10
	24	BTX22/24/608X75B	•	10
	36	BTX22/36/608X75B	•	10
	40	BTX22/40/608X75B	•	10
	50	BTX22/50/608X75B	•	10
	60	BTX22/60/608X75B	•	10
	80	BTX22/80/608X75B	•	10
	100	BTX22/100/608X75B	•	10
	120	BTX22/120/608X75B	•	10
	150	BTX22/150/608X75B	•	10
	180	BTX22/180/608X75B	•	10
610x100	16	BTX22/16/610X100B	•	10
	24	BTX22/24/610X100B	•	10
	36	BTX22/36/610X100B	•	10
	40	BTX22/40/610X100B	•	10
	50	BTX22/50/610X100B	•	10
	60	BTX22/60/610X100B	•	10
	80	BTX22/80/610X100B	•	10
	100	BTX22/100/610X100B	•	10
	120	BTX22/120/610X100B	•	10
	150	BTX22/150/610X100B	•	10
	180	BTX22/180/610X100B	•	10





Length of 620 to 750 mm





LxW	grit	code	stock	T
620x100	16	BTX22/16/620X100B	•	10
	24	BTX22/24/620X100B	•	10
	36	BTX22/36/620X100B	•	10
	40	BTX22/40/620X100B	•	10
	50	BTX22/50/620X100B	•	10
	60	BTX22/60/620X100B	•	10
	80	BTX22/80/620X100B	•	10
	100	BTX22/100/620X100B	•	10
	120	BTX22/120/620X100B	•	10
	150	BTX22/150/620X100B	•	10
	180	BTX22/180/620X100B	•	10
620x110	16	BTX22/16/620X110B	•	10
	24	BTX22/24/620X110B	•	10
	36	BTX22/36/620X110B	•	10
	40	BTX22/40/620X110B	•	10
	50	BTX22/50/620X110B	•	10
	60	BTX22/60/620X110B	•	10
	80	BTX22/80/620X110B	•	10
	100	BTX22/100/620X110B	•	10
	120	BTX22/120/620X110B	•	10
	150	BTX22/150/620X110B	•	10
	180	BTX22/180/620X110B	•	10
750x200	16	BTX22/16/750x200B	•	10
	24	BTX22/24/750x200B	•	10
	36	BTX22/36/750x200B	•	10
	40	BTX22/40/750x200B	•	10
	50	BTX22/50/750x200B	•	10
	60	BTX22/60/750x200B	•	10
	80	BTX22/80/750x200B	•	10
	100	BTX22/100/750x200B	•	10
	120	BTX22/120/750x200B	•	10
	150	BTX22/150/750x200B	•	10
	180	BTX22/180/750x200B	•	10

Length of 860 to 920 mm

BTX22

LxW	grit	code	stock	
860x100	16	BTX22/16/860X100B	•	10
	24	BTX22/24/860X100B	•	10
	36	BTX22/36/860X100B	•	10
	40	BTX22/40/860X100B	•	10
	50	BTX22/50/860X100B	•	10
	60	BTX22/60/860X100B	•	10
	80	BTX22/80/860X100B	•	10
	100	BTX22/100/860X100B	•	10
	120	BTX22/120/860X100B	•	10
	150	BTX22/150/860X100B	•	10
	180	BTX22/180/860X100B	•	10
900x100	16	BTX22/16/900X100B	•	10
	24	BTX22/24/900X100B	•	10
	36	BTX22/36/900X100B	•	10
	40	BTX22/40/900X100B	•	10
	50	BTX22/50/900X100B	•	10
	60	BTX22/60/900X100B	•	10
	80	BTX22/80/900X100B	•	10
	100	BTX22/100/900X100B	•	10
	120	BTX22/120/900X100B	•	10
	150	BTX22/150/900X100B	•	10
	180	BTX22/180/900X100B	•	10
920x100	16	BTX22/16/920X100B	•	10
	24	BTX22/24/920X100B	•	10
	36	BTX22/36/920X100B	•	10
	40	BTX22/40/920X100B	•	10
	50	BTX22/50/920X100B	•	10
	60	BTX22/60/920X100B	•	10
	80	BTX22/80/920X100B	•	10
	100	BTX22/100/920X100B	•	10
	120	BTX22/120/920X100B	•	10
	150	BTX22/150/920X100B	•	10
	180	BTX22/180/920X100B	•	10





Length of 1000 mm



BIXZZ				
LxW	grit	code	stock	
1000x100	16	BTX22/16/1000X100B	•	10
	24	BTX22/24/1000X100B	•	10
	36	BTX22/36/1000X100B	•	10
	40	BTX22/40/1000X100B	•	10
	50	BTX22/50/1000X100B	•	10
	60	BTX22/60/1000X100B	•	10
	80	BTX22/80/1000X100B	•	10
	100	BTX22/100/1000X100B	•	10
	120	BTX22/120/1000X100B	•	10
	150	BTX22/150/1000X100B	•	10
	180	BTX22/180/1000X100B	•	10
1000x200	16	BTX22/16/1000X200B	•	10
	24	BTX22/24/1000X200B	•	10
	36	BTX22/36/1000X200B	•	10
	40	BTX22/40/1000X200B	•	10
	50	BTX22/50/1000X200B	•	10
	60	BTX22/60/1000X200B	•	10
	80	BTX22/80/1000X200B	•	10
	100	BTX22/100/1000X200B	•	10
	120	BTX22/120/1000X200B	•	10
	150	BTX22/150/1000X200B	•	10
	180	BTX22/180/1000X200B	•	10



Cloth belts

TX52

Length of 551 to 552 mm

CLOTH ABRASIVES

A/O

applications	backing	weight	grit type	coating	waterproof
	Cotton	х	A/O	_	-

Grit range: 16-24-36-40-50-60-80-100-120-150-180-220

Description: A heavy "X" type of cloth abrasive with high-quality aluminium oxide. Ideal for use on all types of steel and cast iron. Also suitable for grinding hard and dry woods at medium to high

pressure.



				4.
LxW	grit	code	stock	
551x200	16	TX52/16/551x200B	•	10
	24	TX52/24/551x200B	•	10
	36	TX52/36/551x200B	•	10
	40	TX52/40/551x200B	•	10
	50	TX52/50/551x200B	•	10
	60	TX52/60/551x200B	•	10
	80	TX52/80/551x200B	•	10
	100	TX52/100/551x200B	•	10
	120	TX52/120/551x200B	•	10
	150	TX52/150/551x200B	•	10
	180	TX52/180/551x200B	•	10
552x100	16	TX52/16/552X100B	•	10
	24	TX52/24/552X100B	•	10
	36	TX52/36/552X100B	•	10
	40	TX52/40/552X100B	•	10
	50	TX52/50/552X100B	•	10
	60	TX52/60/552X100B	•	10
	80	TX52/80/552X100B	•	10
	100	TX52/100/552X100B	•	10
	120	TX52/120/552X100B	•	10
	150	TX52/150/552X100B	•	10
	180	TX52/180/552X100B	•	10

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Please consult Cibo on sizes, qualities and grit.



TX52

Length of 560 to 620 mm



LxW	grit	code	stock	
560x100	16	TX52/16/560X100B	•	10
	24	TX52/24/560X100B	•	10
	36	TX52/36/560X100B	•	10
	40	TX52/40/560X100B	•	10
	50	TX52/50/560X100B	•	10
	60	TX52/60/560X100B	•	10
	80	TX52/80/560X100B	•	10
	100	TX52/100/560X100B	•	10
	120	TX52/120/560X100B	•	10
	150	TX52/150/560X100B	•	10
	180	TX52/180/560X100B	•	10
610x100	16	TX52/16/610X100B	•	10
	24	TX52/24/610X100B	•	10
	36	TX52/36/610X100B	•	10
	40	TX52/40/610X100B	•	10
	50	TX52/50/610X100B	•	10
	60	TX52/60/610X100B	•	10
	80	TX52/80/610X100B	•	10
	100	TX52/100/610X100B	•	10
	120	TX52/120/610X100B	•	10
	150	TX52/150/610X100B	•	10
	180	TX52/180/610X100B	•	10
620x100	16	TX52/16/620X100B	•	10
	24	TX52/24/620X100B	•	10
	36	TX52/36/620X100B	•	10
	40	TX52/40/620X100B	•	10
	50	TX52/50/620X100B	•	10
	60	TX52/60/620X100B	•	10
	80	TX52/80/620X100B	•	10
	100	TX52/100/620X100B	•	10
	120	TX52/120/620X100B	•	10
	150	TX52/150/620X100B	•	10
	180	TX52/180/620X100B	•	10

>> TX52

				4.
LxW	grit	code	stock	
620x110	16	TX52/16/620X110B	•	10
	24	TX52/24/620X110B	•	10
	36	TX52/36/620X110B	•	10
	40	TX52/40/620X110B	•	10
	50	TX52/50/620X110B	•	10
	60	TX52/60/620X110B	•	10
	80	TX52/80/620X110B	•	10
	100	TX52/100/620X110B	•	10
	120	TX52/120/620X110B	•	10
	150	TX52/150/620X110B	•	10
	180	TX52/180/620X110B	•	10
750x200	16	TX52/16/750x200B	•	10
	24	TX52/24/750x200B	•	10
	36	TX52/36/750x200B	•	10
	40	TX52/40/750x200B	•	10
	50	TX52/50/750x200B	•	10
	60	TX52/60/750x200B	•	10
	80	TX52/80/750x200B	•	10
	100	TX52/100/750x200B	•	10
	120	TX52/120/750x200B	•	10
	150	TX52/150/750x200B	•	10
	180	TX52/180/750x200B	•	10
860x100	16	TX52/16/860X100B	•	10
	24	TX52/24/860X100B	•	10
	36	TX52/36/860X100B	•	10
	40	TX52/40/860X100B	•	10
	50	TX52/50/860X100B	•	10
	60	TX52/60/860X100B	•	10
	80	TX52/80/860X100B	•	10
	100	TX52/100/860X100B	•	10
	120	TX52/120/860X100B	•	10
	150	TX52/150/860X100B	•	10
	180	TX52/180/860X100B	•	10



Length of 620 to 860 mm



Length of 900 to 920 mm





				4.
LxW	grit	code	stock	
900x100	16	TX52/16/900X100B	•	10
	24	TX52/24/900X100B	•	10
	36	TX52/36/900X100B	•	10
	40	TX52/40/900X100B	•	10
	50	TX52/50/900X100B	•	10
	60	TX52/60/900X100B	•	10
	80	TX52/80/900X100B	•	10
	100	TX52/100/900X100B	•	10
	120	TX52/120/900X100B	•	10
	150	TX52/150/900X100B	•	10
	180	TX52/180/900X100B	•	10
920x100	16	TX52/16/920X100B	•	10
	24	TX52/24/920X100B	•	10
	36	TX52/36/920X100B	•	10
	40	TX52/40/920X100B	•	10
	50	TX52/50/920X100B	•	10
	60	TX52/60/920X100B	•	10
	80	TX52/80/920X100B	•	10
	100	TX52/100/920X100B	•	10
	120	TX52/120/920X100B	•	10
	150	TX52/150/920X100B	•	10
	180	TX52/180/920X100B	•	10





>> Length of 1000 mm TX52

LxW	grit	code	stock	
1000x100	16	TX52/16/1000X100B	•	10
	24	TX52/24/1000X100B	•	10
	36	TX52/36/1000X100B	•	10
	40	TX52/40/1000X100B	•	10
	50	TX52/50/1000X100B	•	10
	60	TX52/60/1000X100B	•	10
	80	TX52/80/1000X100B	•	10
	100	TX52/100/1000X100B	•	10
	120	TX52/120/1000X100B	•	10
	150	TX52/150/1000X100B	•	10
	180	TX52/180/1000X100B	•	10
1000x200	16	TX52/16/1000X200B	•	10
	24	TX52/24/1000X200B	•	10
	36	TX52/36/1000X200B	•	10
	40	TX52/40/1000X200B	•	10
	50	TX52/50/1000X200B	•	10
	60	TX52/60/1000X200B	•	10
	80	TX52/80/1000X200B	•	10
	100	TX52/100/1000X200B	•	10
	120	TX52/120/1000X200B	•	10
	150	TX52/150/1000X200B	•	10
	180	TX52/180/1000X200B	•	10







Cloth belts

A/O

CLOTH ABRASIVES



Open belts are the ideal solution for working closed tube constructions. The open belts are supplied with a corresponding grip lock.

TJ7 - OPEN BELTS WITH GRIP LOCK

applications	backing	weight	grit type	coating	waterproof
	Polyester- Cotton	J	A/O	_	-

Grit range: 60-80-100-120-150-180-220-240-320-400

Description: Aluminium oxide on a flexible J-flex polyester cotton backing. Suitable for general use, for work on either metal or wood, where flexibility is important.

LxW	grit	code	stock	
600x40	60	FMGRL/60/60040	•	10
	80	FMGRL/80/60040	•	10
	100	FMGRL/100/60040	•	10
	120	FMGRL/120/60040	•	10
	220	FMGRL/220/60040	•	10
	320	FMGRL/320/60040	•	10

A/O

CLOTH ABRASIVES

JF4T

applications	backing	weight	grit type	coating	waterproof
	Polyester- Cotton	J/F	A/O	•	-

Grit range:

J (60-80-100-120); F (150-180-220-320-400)

Description:

High-quality aluminium oxide on a very flexible base with grinding aids. A technically innovative product with exceptional properties. Cool grinding process without discolouration. Ideally suited for high-quality finishing of medical implants, surgical instruments, knives, turbine blades, etc. Ideal quality for creating a consistent and equal finish on stainless steel. Its flexible base allows the JF4T to adapt easily to the shape of the workpiece.



This type of belt is very suited for working round-shaped stainless steel workpieces.

LxV	V grit	code	stock	
675x4	40 60	JF4T/60/675x40B	•	10
	80	JF4T/80/675x40B	•	10
	120	JF4T/120/675x40B	•	10
	150	JF4T/150/675x40B	•	10
	180	JF4T/180/675x40B	•	10
	220	JF4T/220/675x40B	•	10
	320	JF4T/320/675x40B	•	10
	400	JF4T/400/675x40B	•	10

A/O

Cloth belts

HA66

CLOTH ABRASIVES

applications	backing	weight	grit type	coating	waterproof
	Polyester	н	A/O	-	•

Grit range: 80-100-120-150-180-220-240-320-400-500

Description: High-quality aluminium oxide on "H" polyester backing. Can be applied to either a dry or wet surface. Mainly for use on all types of iron and steel. Suitable for heavier applications due to the

tear-resistant polyester backing.

Please consult Cibo on sizes, qualities and grit.

CLOTH ABRASIVES A/O COMPACT

applications	backing	weight	grit type	coating	waterproof
	Polyester	Y	A/O Com- pact	-	•

Grit range: 80-120180--240-320-400-600

Description: Aluminium oxide on heavy water-resistant polyester backing. This compact grit distinguishes itself by a constant, even and reproducible finish. The unique grit structure guarantees a

itself by a constant, even and reproducible finish. The unique grit structure guarantees a significantly longer lifespan, resulting in fewer belt replacements. The KK718 can be used for

both dry and wet applications.

Please consult Cibo on sizes, qualities and grit.



Finishing work pieces with upward edges is no picnic.
Straight abrasive belts can tend to cut into the workpiece or leave a mark on the upward edge. The crimped abrasive belt provides a solution. The crimped edge of the abrasive belt makes the edge of the belt less stiff. This makes it easier for the belt to follow the edge of the workpiece without leaving any marks on the workpiece.

More information? Contact Cibo at +32 (0) 16 61 85 85 or

More information? Contact Cibo at **+32 (0) 16 61 85 85** or send an email to **info@cibo.be**!











Cloth belts

ZIRC.

CLOTH ABRASIVES



1237					
applications	backing	weight	grit type	coating	waterproof
	Cotton	х	ZIRC.	-	-

Grit range: 36-40-50-60-80-100-120

Description: High-quality aluminium/zirconium oxide on a highly resistant "X" backing. Ideal for professional applications on stainless steel, aluminium, metal, non-ferrous metals and hard

wood.

LxW	grit	code	stock	
287x100	40	FMTZ59/40/287x100	•	10
	60	FMTZ59/60/287x100	•	10
	80	FMTZ59/80/287x100	•	10
	100	FMTZ59/100/287x100	•	10
	120	FMTZ59/120/287x100B	•	10
293x100	40	FMTZ59/40/293x100	•	10
	60	FMTZ59/60/293x100	•	10
	80	FMTZ59/80/293x100	•	10
	100	FMTZ59/100/293x100	•	10
	120	FMTZ59/120/293x100	•	10
385x100	40	TZ59/40/385x100B	•	10
	60	TZ59/60/385x100B	•	10
	80	TZ59/80/385x100B	•	10
	100	TZ59/100/385x100B	•	10
	120	TZ59/120/385x100B	•	10
620x40	40	TZ59/40/620x40B	•	20
	60	TZ59/60/620x40B	•	20
	80	TZ59/80/620x40B	•	20
	100	TZ59/100/620x40B	•	20
	120	TZ59/120/620x40B	•	20
675x40	40	TZ59/40/675x40B	•	10
	60	TZ59/60/675x40B	•	10
	80	TZ59/80/675x40B	•	10
	100	TZ59/100/675x40B	•	10
	120	TZ59/120/675x40B	•	10

Cloth belts

Length of 450 to 463 mm

HZ72 - FOR STATIONARY BELT GRINDER

ZIRC.

CLOTH ABRASIVES

applications	backing	weight	grit type	coating	waterproof
	Polyester	Y	ZIRC.	-	•

Grit range: 24-36-40-50-60-80-120

Description: High-quality aluminium/zirconium oxide on a highly resistant "Y" polyester backing. Ideal for demanding applications on stainless steel, aluminum, metal and non-ferrous metal. High cut

rate. Can be used both wet and dry.



LxW	grit	code	stock	
450x50	40	HZ72/40/450x50B	•	20
	60	HZ72/60/450x50B	•	20
	80	HZ72/80/450x50B	•	20
	120	HZ72/120/450x50B	•	20
457x13	40	HZ72/40/457x13B	•	20
	60	HZ72/60/457x13B	•	20
	80	HZ72/80/457x13B	•	20
	120	HZ72/120/457x13B	•	20
457x19	40	HZ72/40/457x19B	•	20
	60	HZ72/60/457x19B	•	20
	80	HZ72/80/457x19B	•	20
	120	HZ72/120/457x19B	•	20
457x6	40	HZ72/40/457x6B	•	20
	60	HZ72/60/457x6B	•	20
	80	HZ72/80/457x6B	•	20
	120	HZ72/120/457x6B	•	20
457x9	40	HZ72/40/457x9B	•	20
	60	HZ72/60/457x9B	•	20
	80	HZ72/80/457x9B	•	20
	120	HZ72/120/457x9B	•	20
463x13	40	HZ72/40/463x13B	•	20
	60	HZ72/60/463x13B	•	20
	80	HZ72/80/463x13B	•	20
	120	HZ72/120/463x13B	•	20

>>





HZ72

Length of 463 to 533 mm



				4
LxW	grit	code	stock	
463x19	40	HZ72/40/463x19B	•	20
	60	HZ72/60/463x19B	•	20
	80	HZ72/80/463x19B	•	20
	120	HZ72/120/463x19B	•	20
520x13	40	HZ72/40/520x13B	•	20
	60	HZ72/60/520x13B	•	20
	80	HZ72/80/520x13B	•	20
	120	HZ72/120/520x13B	•	20
520x16	40	HZ72/40/520x16B	•	20
	60	HZ72/60/520x16B	•	20
	80	HZ72/80/520x16B	•	20
	120	HZ72/120/520x16B	•	20
520x20	40	HZ72/40/520x20B	•	20
	60	HZ72/60/520x20B	•	20
	80	HZ72/80/520x20B	•	20
	120	HZ72/120/520x20B	•	20
520x30	40	HZ72/40/520x30B	•	20
	60	HZ72/60/520x30B	•	20
	80	HZ72/80/520x30B	•	20
	120	HZ72/120/520x30B	•	20
520x6	40	HZ72/40/520x6B	•	20
	60	HZ72/60/520x6B	•	20
	80	HZ72/80/520x6B	•	20
	120	HZ72/120/520x6B	•	20
533x13	40	HZ72/40/533x13B	•	20
	60	HZ72/60/533x13B	•	20
	80	HZ72/80/533x13B	•	20
	120	HZ72/120/533x13B	•	20
533x9	40	HZ72/40/533x9B	•	20
	60	HZ72/60/533x9B	•	20
	80	HZ72/80/533x9B	•	20
	120	HZ72/120/533x9B	•	20

>>			Length of 610 to 610 mm
HZ72			
			4.
LxW	grit	code	stock
610x13	40	HZ72/40/610x13B	• 20
	60	HZ72/60/610x13B	• 20
	80	HZ72/80/610x13B	• 20
	120	HZ72/120/610x13B	• 20
610x6	40	HZ72/40/610x6B	• 20
	60	HZ72/60/610x6B	• 20
	80	HZ72/80/610x6B	• 20
	120	HZ72/120/610x6B	• 20







ZIRK.

CLOTH ABRASIVES





applications	backing	weight	grit type	coating	waterproof
	Polyester	Υ	ZIRC.	-	•

Grit range: 24-36-40-50-60-80-120

HZ72 - FOR STATIONARY BELT GRINDER

Description: High-quality aluminium/zirconium oxide on a highly resistant "Y" polyester backing. Ideal for demanding applications on stainless steel, aluminum, metal and non-ferrous metal. High cut

rate. Can be used both wet and dry.

LxW	grit	code	stock	
2000x75	24	HZ72/24/2000x75B	•	10
	36	HZ72/36/2000x75B	•	10
	40	HZ72/40/2000x75B	•	10
	50	HZ72/50/2000x75B	•	10
	60	HZ72/60/2000x75B	•	10
	80	HZ72/80/2000x75B	•	10
	120	HZ72/120/2000x75B	•	10
2000x150	24	HZ72/24/2000x150B	•	10
	36	HZ72/36/2000x150B	•	10
	40	HZ72/40/2000x150B	•	10
	50	HZ72/50/2000x150B	•	10
	60	HZ72/60/2000x150B	•	10
	80	HZ72/80/2000x150B	•	10
	120	HZ72/120/2000x150B	•	10

HZ8T – FOR STATIONARY BELT GRINDER

 applications
 backing
 weight
 grit type
 coating
 waterproof

 Polyester
 Y/H
 ZIRC.
 ●

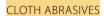
Grit range: 36-40-50-60-80

Description: 100% zirconium oxide grit on a heavy "Y" polyester backing with grinding aids. The pure zirconium oxide ensures an extremely fast grinding process, whilst the active abrasive

ingredient guarantees a very cool grinding process. This top product is ideal for heavy and fast

grinding of primarily stainless steel and very hard types of steel.

LxW	grit	code	 stock	
2000x75	36	HZ8T/36/2000x75B	•	10
	40	HZ8T/40/2000x75B	•	10
	50	HZ8T/50/2000x75B	•	10
	60	HZ8T/60/2000x75B	•	10
	80	HZ8T/80/2000x75B	•	10
2000x150	36	HZ8T/36/2000x150B	•	10
	40	HZ8T/40/2000x150B	•	10
	50	HZ8T/50/2000x150B	•	10
	60	HZ8T/60/2000x150B	•	10
	80	HZ8T/80/2000x150B	•	10



ZIRC.









CER. CLOTH ABRASIVES

Length of 450 to 457 mm





applications	backing	weight	grit type	coating	waterproof
	Polyester	Υ	CER.	•	•

Grit range: 36-40-60-80-100-120

Description:

High-quality ceramic abrasive grit with an active abrasive ingredient on a highly tear-resistant polyester backing. The most up-to-date self-sharpening ceramic grit makes the FX87 a real top product. FX87 is characterised by high machining capacity, even on high alloy steel. The FX87 performs best under average or high working pressure and with a moderate to hard abrasive contact.

LxW	grit	code	stock	
450x20	40	FX87/40/450x20B	•	20
	60	FX87/60/450x20B	•	20
	80	FX87/80/450x20B	•	20
450x30	40	FX87/40/450x30B	•	20
	60	FX87/60/450x30B	•	20
	80	FX87/80/450x30B	•	20
450x50	40	FX87/40/450x50B	•	20
	60	FX87/60/450x50B	•	20
	80	FX87/80/450x50B	•	20
457x13	40	FX87/40/457x13B	•	20
	60	FX87/60/457x13B	•	20
	80	FX87/80/457x13B	•	20
457x19	40	FX87/40/457x19B	•	20
	60	FX87/60/457x19B	•	20
	80	FX87/80/457x19B	•	20
457x6	40	FX87/40/457x6B	•	20
	60	FX87/60/457x6B	•	20
	80	FX87/80/457x6B	•	20
457x9	40	FX87/40/457x9B	•	20
	60	FX87/60/457x9B	•	20
	80	FX87/80/457x9B	•	20

>>

Length of 463 to 610 mm

FX87

LxW	grit	code	stock	
463x13	40	FX87/40/463x13B	•	20
	60	FX87/60/463x13B	•	20
	80	FX87/80/463x13B	•	20
463x19	40	FX87/40/463x19B	•	20
	60	FX87/60/463x19B	•	20
	80	FX87/80/463x19B	•	20
520x13	40	FX87/40/520x13B	•	20
	60	FX87/60/520x13B	•	20
	80	FX87/80/520x13B	•	20
520x16	40	FX87/40/520x16B	•	20
	60	FX87/60/520x16B	•	20
	80	FX87/80/520x16B	•	20
520x20	40	FX87/40/520x20B	•	20
	60	FX87/60/520x20B	•	20
	80	FX87/80/520x20B	•	20
520x30	40	FX87/40/520x30B	•	20
	60	FX87/60/520x30B	•	20
	80	FX87/80/520x30B	•	20
520x6	40	FX87/40/520x6B	•	20
	60	FX87/60/520x6B	•	20
	80	FX87/80/520x6B	•	20
533x13	40	FX87/40/533x13B	•	20
	60	FX87/60/533x13B	•	20
	80	FX87/80/533x13B	•	20
533x9	40	FX87/40/533x9B	•	20
	60	FX87/60/533x9B	•	20
	80	FX87/80/533x9B	•	20
610x6	40	FX87/40/610x6B	•	20
	60	FX87/60/610x6B	•	20
	80	FX87/80/610x6B	•	20
610x13	40	FX87/40/610x13B	•	20
	60	FX87/60/610x13B	•	20
	80	FX87/80/610x13B	•	20





CER.

CLOTH ABRASIVES







LxW	grit	code	sto	ock
2000x75	36	FX87/36/2000x75B		10
	40	FX87/40/2000x75B		10
	60	FX87/60/2000x75B		10
	80	FX87/80/2000x75B		10
	120	FX87/120/2000x75B		10
2000x150	36	FX87/36/2000x150B		10
	40	FX87/40/2000x150B		10
	60	FX87/60/2000x150B		10
	80	FX87/80/2000x150B		10
	120	FX87/120/2000x150B		10



WC44 CLOTH ABRASIVES S/C

applications	backing	weight	grit type	coating	waterproof
	Cotton	X/W	S/C	-	•

Grit range: 280-320-400

Description: Silicon carbide on a waterproof "X" cotton backing. Suited for working glass and stone, both

dry and wet. Can also be used to work non-ferrous metals, plastics, polyesters and rubber.

Please consult Cibo on sizes, qualities and grit.

CJ83 CLOTH ABRASIVES S/C

toepassing	backing	weight	grit type	coating	waterproof
	Polyester- katoen	J	S/C	_	-

Grit range: 80-100-120-150-180

Description: Silicon carbide on a flexible polyester cotton base. Ideal for working on aluminium, high quality

alloys, polyesters and plastics.

Please consult Cibo on sizes, qualities and grit.



Silicon carbide belts are, besides their applications for aluminium and non-ferrous metals, very often used to work stone. This is due to the fact that silicon carbide is the only grit type that is so pointy and therefore sufficiently sharp.

Cibo can manufacture customised belts for you: going from small abrasive sleeves to wide belts for automatic throughput machines. Contact us for advice or prices without any obligation.











S/C CLOTH ABRASIVES



applications	backing	weight	grit type	coating	waterproof
	Polyester- Cotton	J	S/C	_	-

Grit range: 240-320

Description: Silicon carbide on a flexible polyester cotton base. Ideal for working on non-ferrous metals, aluminium, high-quality alloys, porcelain, polyesters and plastics.

Please consult Cibo on sizes, qualities and grit.

S/C CLOTH ABRASIVES





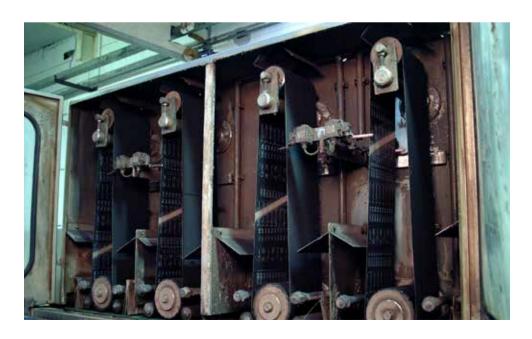
applications	backing	weight	grit type	coating	waterproof
	Polyester	Н	S/C	_	•

Grit range: 24-36-40-60-80-100-120-150-180-220

Description: Silicon carbide on a waterproof "H" polyester backing. Suited for working glass and stone, both dry and wet. Can also be used to work non-ferrous metals, aluminium, plastics, polyesters and

rubber.

Please consult Cibo on sizes, qualities and grit.



237AA

applications	backing	weight	grit type	coating	waterproof
	Cotton	Х	A/O Trizact™	-	-

Grit range:

A160 (P120)-A100 (P220)-A80 (P240)-A65 (P280)-A45 (P400)-A30 (P600)-A16 (P1400)-A6 (P2000)

Description:

This is a product of the Trizact™ family (3M). Trizact™ is an innovative grinding material produced with perfectly calibrated aluminium oxide grit in a pyramid shape. This three-dimensional grit of identical height ensure quick stock removal and an even and replicable finish without deep scratching or risk of burrs. This product has been especially developed for material that is difficult to work, such as stainless steel and exotic alloys, as used in aviation and space travel and in the medical sector. In addition, it has been used successfully in the finishing of copper, bronze, aluminium, composite materials and synthetic materials. The 237AA is not suited for use on titanium.









A/O TRIZACT™ CLOTH ABRASIVES



33700								
applications	backing	weight	grit type	coating	waterproof			
	Cotton	Х	A/O Trizact™	-	-			

Grit range: A300 (P80)-A160 (P120)-A100 (P220)-A65 (P280)-A45 (P400)

Description: The properties of the quality of the 337DC Trizact™ are similar to those of the 237AA, but the 337DC has a higher stock removal capacity.

LxW	grit	code	stock	
293x100	A300 (P80)	337DC/300/293x100B	•	10
	A160 (P120)	337DC/160/293x100B	•	10
	A100 (P220)	337DC/100/293x100B	•	10
	A65 (P280)	337DC/65/293x100B	•	10
	A45 (P400)	337DC/45/293x100B	•	10
385x100	A300 (P80)	337DC/300/385x100B	•	10
	A160 (P120)	337DC/160/385x100B	•	10
	A100 (P220)	337DC/100/385x100B	•	10
	A65 (P280)	337DC/65/385x100B	•	10
	A45 (P400)	337DC/45/385x100B	•	10
675x40	A300 (P80)	337DC/300/675x40B	•	10
	A160 (P120)	337DC/160/675x40B	•	10
	A100 (P220)	337DC/100/675x40B	•	10
	A65 (P280)	337DC/65/675x40B	•	10
	A45 (P400)	337DC/45/675x40B	•	10

Trizact™ is a registered trademark of the 3M Company.

2971

applications	backing	weight	grit type	coating	waterproof
	Cotton	J	A/O Sias- phere	•	•

Korrelbereik:

240-320-400-600

Omschrijving:

The Siasphere is an innovative abrasive material with perfectly calibrated aluminium oxide grains in a spherical shape. This three-dimensional grit of exactly the same height ensures faster machining and a uniform and replicable finish without deep scratching or risk of burrs. This product is specially designed for materials which are difficult to machine such as stainless steel and exotic alloys in aeronautic and aerospace industry and in the medical sector. But in addition we also have successful applications in the finishing of copper, bronze, aluminium, composite materials and plastics. The 2971 is not suitable for the machining of titanium. The Siasphere has been specially developed for the use in belts and is the most efficient in this form.

A/O SIASPHERE **CLOTH ABRASIVES**



Please consult Cibo on sizes, qualities and grit.

800

2970

applications	backing	weight	grit type	coating	waterproof
	Cotton	וו	A/O Sias- phere	•	•

Korrelbereik:

Omschrijving:

The Siasphere is an innovative abrasive material with perfectly calibrated aluminium oxide grains in a spherical shape. This three-dimensional grit of exactly the same height ensures faster machining and a uniform and replicable finish without deep scratching or risk of burrs. This product is specially designed for materials which are difficult to machine such as stainless steel and exotic alloys in aeronautic and aerospace industry and in the medical sector. But in addition we also have successful applications in the finishing of copper, bronze, aluminium, composite materials and plastics. The 2970 is not suitable for the machining of titanium. The Siasphere has been specially developed for the use in belts and is the most efficient in this form.

Please consult Cibo on sizes, qualities and grit.

A/O SIASPHERE

CLOTH ABRASIVES

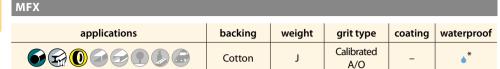




CLOTH ABRASIVES

CALIBRATED A/O

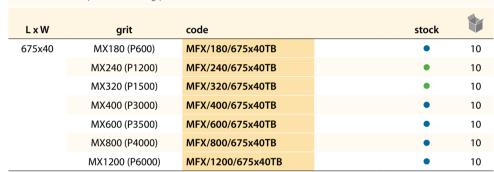
Cloth belts



Grit range: MFX180 (P600)-MFX240 (P1200)-MFX320 (P1500)-MFX400 (P3000)-MFX600 (P3500)-MFX800 (P4000)-MFX1200 (P6000)

Description: Micro-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the elastic positioning, this grit always comes in contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This ingeniously thought out design guarantees an extremely even, constant and

precise finishing pattern.



(*) Micro-Mesh obtains the best results when a light water mist is used. Micro-Mesh is not suited for applications where exessive amounts of water are added.

Tips & Tricks: Steps to polish a 2B tube to a mirror shine with the Finitube

Requirements: a Finitube with belts and an adjustable angle grinder with a polishing wheel

STEP 1: Finitube + 237AA/45/675x40B

STEP 2: Finitube + 237AA/30/675x40B

STEP 3: Finitube + MFX/240/675x40TB

STEP 4: Finitube + MFX/320/675x40TB

STEP 5: Adjustable angle grinder + FLM12550 (Flannel polishing wheel, see p. 371) + pink polishing paste







applications backing weight grit type coating waterproof

Polyester Y CORK -

Grit range:

Description: Cork on a polyester backing. Specially designed for working glass borders. After water is added,

a better finish is achieved and the life span of the belt is extended.

Please consult Cibo on sizes, qualities and grit.







Tips & tricks: belts

Choosing the correct grit type or grade pays off. Each application requires its own specific abrasive material. This is also the reason why the Cibo product range is so extensive. Our warehouse is chock-full of all kinds of different basic materials. Get advice from Cibo advisors to choose the correct abrasive belt.

Are you looking for a belt and you cannot find it in this catalogue? If so, please do not hesitate to contact us at **+32 (0) 16 61 85 85**, or send an email to **info@cibo.be**. Cibo can produce the belts very quickly for you, in the required grade, grit size and dimensions.





Tex belts

A/O

TEX



OPEN BELTS WITH GRIP LOCK

applications	backing	weight	grit type	coating	waterproof
	Nylon web	-	A/O	-	•

Grit range: A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A-Very Fine ULTRACUT - A-Very Fine PP

Description: The nylon fibres are combined into a three- dimensional web structure using thermo-setting

synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces.

A/O creates a good long-lasting finish at high speeds.

LxW	grit	code	stock	
600x40	AF	FMGRT/AF/60040	•	10



Tex belts

OPEN BELTS WITH GRIP LOCK TEX S/C

applications	backing	weight	grit type	coating	waterproof
	Nylon web		S/C	-	•

Grit range: S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200

Description: The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit sizes with silicon carbide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. In comparison with the A/O, S/C provides a finer, more even and matt texture. Primarily used to

create a decorative finish.

LxW	grit	code	stock	
600x40	SUF600	FMGRT/SUF/60040	•	10



Use open belts to finish your closed tube constructions.

Hook the belt around the tube, close the extremities with the supplied hook and loop lock and place the Finimaster's drive wheel in the belt. Then start the machine and apply an even structure along the entire tube construction. It can be this simple to give a perfect finish to your construction.

The Cibo range includes both cloth open belts (see p. 104) and tex open belts with grip lock.





Reinforced Tex-belts

A/O

SURF. COND.

FE

Length of 297 to 457 mm



applications	backing	weight	grit type	coating	waterproof
	Polyester + Nylon web	-	A/O	_	•

Grit range: COARSE - MEDIUM - VERY FINE

Description: This is an open nylon web structure, permeated with aluminium oxide grit and anchored

by a synthetic resin on a woven polyester structure. This quality is better able to cope with aggressive applications and has a long life span. The finish of the FE quality is less uniform than

that of the RC quality.

LxW	grit	code	stock	
297x100	СО	FMVT/FE1/297x100	•	10
	ME	FMVT/FE2/297x100	•	10
	VF	FMVT/FE3/297x100	•	10
305x100	CO	FMVT/FE1/305x100	•	10
	ME	FMVT/FE2/305x100	•	10
	VF	FMVT/FE3/305x100	•	10
395x100	CO	VT/FE1/395x100TB	•	10
	ME	VT/FE2/395x100TB	•	10
	VF	VT/FE3/395x100TB	•	10
450x20	CO	VT/FE1/450x20TB	•	10
	ME	VT/FE2/450x20TB	•	10
	VF	VT/FE3/450x20TB	•	10
450x30	CO	VT/FE1/450x30TB	•	10
	ME	VT/FE2/450x30TB	•	10
	VF	VT/FE3/450x30TB	•	10
450x50	CO	VT/FE1/450x50TB	•	10
	ME	VT/FE2/450x50TB	•	10
	VF	VT/FE3/450x50TB	•	10
457x6	CO	VT/FE1/457x6TB	•	10
	ME	VT/FE2/457x6TB	•	10
	VF	VT/FE3/457x6TB	•	10
457x9	CO	VT/FE1/457x9TB	•	10
	ME	VT/FE2/457x9TB	•	10
	VF	VT/FE3/457x9TB	•	10

ı	FE					
	LxW	grit	code	sto	ock	*
	457x13	СО	VT/FE1/457x13TB			10
		ME	VT/FE2/457x13TB			10
		VF	VT/FE3/457x13TB			10
	457x19	CO	VT/FE1/457x19TB			10
		ME	VT/FE2/457x19TB			10
		VF	VT/FE3/457x19TB			10
	463x13	CO	VT/FE1/463x13TB			10
		ME	VT/FE2/463x13TB			10
		VF	VT/FE3/463x13TB			10
	463x19	CO	VT/FE1/463x19TB			10
		ME	VT/FE2/463x19TB			10
		VF	VT/FE3/463x19TB			10
	520x6	CO	VT/FE1/520x6TB			10
		ME	VT/FE2/520x6TB			10
		VF	VT/FE3/520x6TB			10
	520x13	CO	VT/FE1/520x13TB			10
		ME	VT/FE2/520x13TB			10
		VF	VT/FE3/520x13TB			10
	520x16	CO	VT/FE1/520x16TB			10
		ME	VT/FE2/520x16TB			10
		VF	VT/FE3/520x16TB			10
	520x20	CO	VT/FE1/520x20TB			10
		ME	VT/FE2/520x20TB			10
		VF	VT/FE3/520x20TB			10
	520x30	CO	VT/FE1/520x30TB			10
		ME	VT/FE2/520x30TB			10
		VF	VT/FE3/520x30TB			10



10

10

533x9

CO

ME VF VT/FE1/533x9TB

VT/FE2/533x9TB

VT/FE3/533x9TB

Length of 457 to 533 mm







The FE-grade is mainly used for short belts. These are used for applications where the edge durability is the most important.



Reinforced Tex-belts

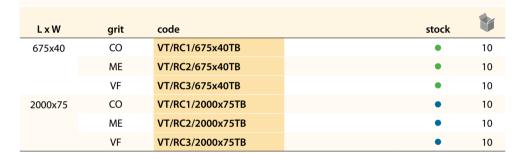
RC SURF. COND A/O

applications	backing	weight	grit type	coating	waterproof
	Polyester + Nylon web	-	A/O	-	•

Grit range: COARSE - MEDIUM - VERY FINE

Description: This is an open nylon web structure, permeated with aluminium oxide grit and anchored by

a synthetic resin on a woven polyester structure. This material has a high initial cutting force, works perfectly at low pressure and provides a very constant and even finish. The RC is less edge resistant. Ideal for applications requiring a decorative finish.



The RC-grade is ideally suited for applications where the grade and evenness of the finish are the priority.

applications	backing	weight	grit type	coating	waterproof
	Polyester + Nylon web	_	_	-	•

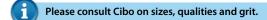
Grit range: No grit

T00 - POLISHING BELT

This is an open nylon web structure, permeated with talc and anchored with a synthetic Description:

resin on a woven polyester structure. This quality has no abrasive properties and is specially designed to clean or polish using polishing pastes.

LxW	grit	code	stock	
675x40	T00	VT/T00/675x40TB	•	10



= available from stock = available in 5 working days











DISCS

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OVERVIEW

Cibo has an enormous range of basic materials available. From each of these abrasive materials discs can be cut. The sizes of the disc and the number of holes obviously depend on the machine to which you wish to attach the disc. This machine also determines whether the disc should have a velcro backing, or whether the disc is attached with a screw, or spray glue is used to attach the disc, etc.

To make it easy to select one of the abrasive materials, you will find an overview of the various materials and applications on the following pages. From page 144 onwards, you will also find an overview of the main cutting forms in our range.

Application		Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type
Metal	Cloth	HZ72	Polyester	Υ	ZIRC.	-	٠	1420	24-36-40-50-60-80-120
		FX87	Polyester	Υ	CER	•	•	1480	36-40-60-80-100-120
	Tex	A/O		-	A/O	-	•	1500	A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A-Very Fine ULTRACUT - A very fine PP
			СР	Nylon web	-	A/O CP	-	•	610
		CSD		-	S/C	-	٠	1000	EXTRA COARSE
Stainless steel	Paper	KP950F	Paper	F	ZIRC.	-	-	1650	40-60-80-100-120-150-180-220
	Cloth	HZ72	Cotton	Υ	ZIRC.	-	٠	1420	24-36-40-50-60-80-120
		FX87	Polyester	Y	CER.	•	•	1480	36-40-60-80-100-120
		237AA	Cotton	X	A/O Trizact™	-	_	660	A160 (P120)-A100 (P220)-A80 (P240)-A65 (P280)-A45 (P400)-A30 (P600)-A16 (P1400)-A6 (P2000)

USE OF THE TABLE

Simply have a look at the material you wish to work on, select one of the abrasive materials recommended by Cibo, and you will be referred to the page where you can find the disc you want. On this page you will also find the most frequently used grit types and cutting forms.

However, customisation is also the norm at Cibo. If you require a cutting shape that is not displayed in the table, please do not hesitate to contact Cibo. We can manufacture the discs for you in almost no time.

Take note: this table only shows the qualities that Cibo feels are the most suitable for a specific application. Should you require a broader overview, please return to the comprehensive overview of the available basic materials on page 58. Cibo can also very quickly cut discs from this material for you.

Properties	Page
High-quality aluminium/zirconium oxide on a highly resistant "Y" polyester backing. Ideal for demanding applications on stainless steel, aluminum, metal and non-ferrous metal. High cut rate. Can be used both wet and dry.	168
High-quality ceramic abrasive grit with an active abrasive ingredient on a highly tear-resistant polyester backing. The most up-to-date self-sharpening ceramic grit makes the FX87 a real top product. FX87 is characterised by high machining capacity, even on high alloy steel. The FX87 performs best under average or high working pressure and with a moderate to hard abrasive contact.	168
The nylon fibres are combined into a three- dimensional web structure using thermo-setting synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. A/O creates a good long-lasting finish at high speeds.	from 173
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin with an aluminium oxide grit type. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. CP has an increased grinding capacity at higher speeds. This material provides the brush structure with a slightly glossy effect.	from 175
CSD material is made from very hard, abrasion-resistant nylon fibres with a very open structure. The nylon fibres are permeated with synthetic resin and very sharp grit.	181
Zirconium oxide grain on an "F" paper base. This product is ideally suited for grinding very hard and dry woods because of the extremely abrasive-resistant zirconium oxide grit. The KP950F is also highly efficient when using stainless steel.	161
High-quality aluminium/zirconium oxide on a highly resistant "Y" polyester backing. Ideal for demanding applications on stainless steel, aluminum, metal and non-ferrous metal. High cut rate. Can be used both wet and dry.	168
High-quality ceramic abrasive grit with an active abrasive ingredient on a highly tear-resistant polyester backing. The most up-to-date self-sharpening ceramic grit makes the FX87 a real top product. FX87 is characterised by high machining capacity, even on high alloy steel. The FX87 performs best under average or high working pressure and with a moderate to hard abrasive contact.	168
This is a product of the Trizact™ family (3M). Trizact™ is an innovative grinding material produced with perfectly calibrated aluminium oxide grit in a pyramid shape. This three-dimensional grit of identical height ensure quick stock removal and an even and replicable finish without deep scratching or risk of burrs. This product has been especially developed for material that is difficult to work, such as stainless steel and exotic alloys, as used in aviation and space travel and in the medical sector. In addition, it has been used successfully in the finishing of copper, bronze, aluminium, composite materials and synthetic materials. The 237AA is not suited for use on titanium.	170

Application		Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type	
Stainless steel	Cloth	337DC	Cotton	X	A/O Trizact™	-	-	660	A300 (P80)-A160(P120)-A100 (P220)-A65 (P280)- A45 (P400)	
		MFR	Cotton	F	Cali- brated A/O	-	*	500	MFR1500 (P600)-MFR1800 (P1200)-MFR2400 (P1500)-MFR3200 (P2500)-MFR3600 (P3000)-MFR4000 (P4000)-MFR6000 (P5000)-MFR8000 (P6000)-MFR12000 (P8000)	
		MFX	Cotton	J	Cali- brated A/O	-	*	500	MFX180 (P600)-MFX240 (P1200)-MFX320 (P1500)-MFX400 (P3000)-MFX600 (P3500)-MFX800 (P4000)-MFX1200 (P6000)	
	Tex	A/O		-	A/O	-	•	1500	A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A-Very Fine ULTRACUT - A very fine PP	
		S/C	Nylon web	_	S/C	-	•	1500	S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200	
		СР		-	A/O CP	-	•	610	СР	
		CSD		-	S/C	-	٠	610	EXTRA COARSE	
	Reinforced Tex	FE		-	A/O	-	٠	1250	COARSE - MEDIUM - VERY FINE	
		RC	Polyester + Nylon web	-	A/O	-	•	1250	COARSE - MEDIUM - VERY FINE	
		T00		-	-	-	•	1650	No grit	

^(*) Micro-mesh achieves the best results provided a light mist is used. The use of an exessive amount of water is not recommended with Micro-mesh.

Properties	Page
The properties of the 337DC Trizact™ grade are similar to those of the 237AA, but the 337DC has a higher stock removal capacity.	172
Micro-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the elastic positioning, this grit always comes in contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This ingeniously thought out design guarantees an extremely even, constant and precise finishing pattern.	172
Micro-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the elastic positioning, this grit always comes in contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This ingeniously thought out design guarantees an extremely even, constant and precise finishing pattern.	172
The nylon fibres are combined into a three- dimensional web structure using thermo-setting synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. A/O creates a good long-lasting finish at high speeds.	from 173
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit sizes with silicon carbide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. In comparison with the A/O, S/C provides a finer, more even and matt texture. Primarily used to create a decorative finish.	from 174
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin with an aluminium oxide grit type. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. CP has an increased grinding capacity at higher speeds. This material provides the brush structure with a slightly glossy effect.	from 175
CSD material is made from very hard, abrasion-resistant nylon fibres with a very open structure. The nylon fibres are permeated with synthetic resin and very sharp grit.	181
This is an open nylon web structure, permeated with aluminium oxide grit and anchored by a synthetic resin on a woven polyester structure. This quality is better able to cope with aggressive applications and has a long life span. The finish of the FE quality is less uniform than that of the RC quality.	from 183
This is an open nylon web structure, permeated with aluminium oxide grit and anchored by a synthetic resin on a woven polyester structure. This material has a high initial cutting force, works perfectly at low pressure and provides a very constant and even finish. The RC is less edge resistant. Ideal for applications requiring a decorative finish.	from 183
This is an open nylon web structure, permeated with talc and anchored with a synthetic resin on a woven polyester structure. This quality has no abrasive properties and is specially designed to clean or polish using polishing pastes.	186



Application		Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type	
High-quality alloys	Cloth	FX87	Polyester	Υ	CER.	•	•	1480	36-40-60-80-100-120	
		237AA	Cotton	X	A/O Trizact™	-	-	660	A160 (P120)-A100 (P220)-A80 (P240)-A65 (P280)-A45 (P400)-A30 (P600)-A16 (P1400)-A6 (P2000)	
		337DC	Cotton	X	A/O Trizact™	-	-	660	A300 (P80)-A160 (P120)-A100 (P220)-A65 (P280)- A45 (P400)	
		MFR	Cotton	F	Cali- brated A/O	-	* *	500	MFR1500 (P600)-MFR1800 (P1200)-MFR2400 (P1500)-MFR3200 (P2500)-MFR3600 (P3000)-MFR4000 (P4000)-MFR6000 (P5000)-MFR8000 (P6000)-MFR12000 (P8000)	
		MFX	Cotton	J	Cali- brated A/O	-	* *	500	MFX180 (P600)-MFX240 (P1200)-MFX320 (P1500)-MFX400 (P3000)-MFX600 (P3500)-MFX800 (P4000)-MFX1200 (P6000)	
	Tex	S/C	Nylon web	-	S/C	-	•	1500	S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200	
Non-ferrous	Cloth	HZ72	Polyester	Υ	ZIRC.	-	۵	1420	24-36-40-50-60-80-120	
		FX87	Polyester	Υ	CER.	•	•	1480	36-40-60-80-100-120	
		237AA	Cotton	X	A/O Trizact™	-	-	660	A160 (P120)-A100 (P220)-A80 (P240)-A65 (P280)-A45 (P400)-A30 (P600)-A16 (P1400)-A6 (P2000)	
		337DC	Cotton	X	A/O Trizact™	-	-	660	A300 (P80)-A160 (P120)-A100 (P220)-A65 (P280)- A45 (P400)	

Trizact™ is a registered trademark of the 3M Company.

(*) Micro-mesh achieves the best results provided a light mist is used. The use of an exessive amount of water is not recommended with Micro-mesh.

Propo	perties	Page
ing ce	-quality ceramic abrasive grit with an active abrasive ingredient on a highly tear-resistant polyester backing. The most up-to-date self-sharpen- eramic grit makes the FX87 a real top product. FX87 is characterised by high machining capacity, even on high alloy steel. The FX87 performs under average or high working pressure and with a moderate to hard abrasive contact.	168
pyram ing or in avia	s a product of the Trizact™ family (3M). Trizact™ is an innovative grinding material produced with perfectly calibrated aluminium oxide grit in a mid shape. This three-dimensional grit of identical height ensure quick stock removal and an even and replicable finish without deep scratchor risk of burrs. This product has been especially developed for material that is difficult to work, such as stainless steel and exotic alloys, as used iation and space travel and in the medical sector. In addition, it has been used successfully in the finishing of copper, bronze, aluminium, posite materials and synthetic materials. The 237AA is not suited for use on titanium.	170
The p	properties of the 337DC Trizact™ grade are similar to those of the 237AA, but the 337DC has a higher stock removal capacity.	172
elastic	b-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the ic positioning, this grit always comes in contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This niously thought out design guarantees an extremely even, constant and precise finishing pattern.	172
elastic	b-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the ic positioning, this grit always comes in contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This niously thought out design guarantees an extremely even, constant and precise finishing pattern.	172
with s finish.	nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit sizes silicon carbide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant in. The tex material does not affect the geometrical shape of the work pieces. In comparison with the A/O, S/C provides a finer, more even and texture. Primarily used to create a decorative finish.	from 174
	-quality aluminium/zirconium oxide on a highly resistant "Y" polyester backing. Ideal for demanding applications on stainless steel, aluminum, metal non-ferrous metal. High cut rate. Can be used both wet and dry.	168
ing ce	-quality ceramic abrasive grit with an active abrasive ingredient on a highly tear-resistant polyester backing. The most up-to-date self-sharpeneramic grit makes the FX87 a real top product. FX87 is characterised by high machining capacity, even on high alloy steel. The FX87 performs under average or high working pressure and with a moderate to hard abrasive contact.	168
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The p	properties of the 337DC Trizact™ grade are similar to those of the 237AA, but the 337DC has a higher stock removal capacity.	172

Application		Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type	
Non-ferrous	Tex	S/C	Nylon web	_	S/C	-	•	1500	S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200	
	Reinforced Tex	FE		-	A/O	-	•	1250	COARSE - MEDIUM - VERY FINE	
		RC	Polyester + Nylon web	-	A/O	-	•	1250	COARSE - MEDIUM - VERY FINE	
		Т00		-	-	-	•	1650	No grit	
aluminium	Cloth	HZ72	Polyester	Υ	ZIRC.	-	•	1420	24-36-40-50-60-80-120	
		237AA	Cotton	X	A/O Trizact™	-	-	660	A160 (P120)-A100 (P220)-A80 (P240)-A65 (P280)-A45 (P400)-A30 (P600)-A16 (P1400)-A6 (P2000)	
		337DC	Cotton	X	A/O Trizact™	-	-	660	A300 (P80)-A160 (P120)-A100 (P220)-A65 (P280)- A45 (P400)	
	Tex	S/C	Nylon web	-	S/C	-	•	1500	S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200	
	Reinforced Tex	FE		-	A/O	-	•	1250	COARSE - MEDIUM - VERY FINE	
		RC	Polyester + Nylon web	-	A/O	-	•	1250	COARSE - MEDIUM - VERY FINE	
		Т00		-	-	-	•	1650	No grit	

Trizact $^{\text{\tiny{TM}}}$ is a registered trademark of the 3M Company.

Properties	Page
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit sizes with silicon carbide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. In comparison with the A/O, S/C provides a finer, more even and matt texture. Primarily used to create a decorative finish.	from 174
This is an open nylon web structure, permeated with aluminium oxide grit and anchored by a synthetic resin on a woven polyester structure. This quality is better able to cope with aggressive applications and has a long life span. The finish of the FE quality is less uniform than that of the RC quality.	from 183
This is an open nylon web structure, permeated with aluminium oxide grit and anchored by a synthetic resin on a woven polyester structure. This material has a high initial cutting force, works perfectly at low pressure and provides a very constant and even finish. The RC is less edge resistant. Ideal for applications requiring a decorative finish.	from 183
This is an open nylon web structure, permeated with talc and anchored with a synthetic resin on a woven polyester structure. This quality has no abrasive properties and is specially designed to clean or polish using polishing pastes.	186
High-quality aluminium/zirconium oxide on a highly resistant "Y" polyester backing. Ideal for demanding applications on stainless steel, aluminum, metal and non-ferrous metal. High cut rate. Can be used both wet and dry.	168
This is a product of the Trizact™ family (3M). Trizact™ is an innovative grinding material produced with perfectly calibrated aluminium oxide grit in a pyramid shape. This three-dimensional grit of identical height ensure quick stock removal and an even and replicable finish without deep scratching or risk of burrs. This product has been especially developed for material that is difficult to work, such as stainless steel and exotic alloys, as used in aviation and space travel and in the medical sector. In addition, it has been used successfully in the finishing of copper, bronze, aluminium, composite materials and synthetic materials. The 237AA is not suited for use on titanium.	170
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This is an open nylon web structure, permeated with talc and anchored with a synthetic resin on a woven polyester structure. This quality has no abrasive properties and is specially designed to clean or polish using polishing pastes.	186



Application		Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type
Hard wood	Paper	KP949FO	Paper	F	A/O	-	-	1420	Grip: 40-60-80-100-120-150-180-220- 240-320-400 Zonder grip: 40-50-60-80-100-120-150-180-220- 240-280-320-400
		KP950F	Paper	F	ZIRC.	-	-	1650	40-60-80-100-120-150-180-220
		SP706F	Paper	F	S/C	-	-	1250	Grip: 24-36-40-60-80-100-120-220-320-400-500-600 Without grip: 24-36-40-50-60-80-100-120-150-180-220-240-280-320-400-500-600
		LKE22	Combina- tion	-	S/C	-	-	1250	16-20
	Tex	A/O	Nylon web	-	A/O	-	•	1500	A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A-Very Fine ULTRACUT - A very fine PP
Soft wood	Paper	SA331	Film	-	A/O	•	•	1650	40-60-80-100-120-150-180-220-320-400-600- 800-1000-1200-1500-2000
		CA330	Paper	С	A/O	•	-	1650	40-60-80-100-120-150-180-220-240-320-400- 500-600
		KP949FO	Paper	F	A/O	-	-	1420	Grip: 40-60-80-100-120-150-180-220- 240-320-400 Zonder grip: 40-50-60-80-100-120-150-180-220- 240-280-320-400
		SP706F	Paper	F	S/C	-	-	1250	Grip: 24-36-40-60-80-100-120-220-320- 400-500-600 Without grip: 24-36-40-50-60-80-100-120-150- 180-220-240-280-320-400-500-600

Properties	Page
Antistatic, semi-open coated aluminium oxide on a very strong "F" paper base. The antistatic property ensures the easy removal of dust . The KP949FO is a product that can be used for various purposes. Perfect grade for both dry and hard woods as well as for those of a softer quality with a higher level of resin.	159
Zirconium oxide grain on an "F" paper base. This product is ideally suited for grinding very hard and dry woods because of the extremely abrasive-resistant zirconium oxide grit. The KP950F is also highly efficient when using stainless steel.	161
Antistatic silicon carbide grit on a very strong "F" base. Ideally suited for use in sanding wooden floors and parquet.	163
Combination abrasive material. A heavy F paper reinforced with a light fabric and provided with a very open silicon carbide grit structure. Primarily for use in sanding old and dirty wooden floors and parquet. Also suitable for removing old paint, glue and varnish layers or carpet remains.	165
The nylon fibres are combined into a three- dimensional web structure using thermo-setting synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. A/O creates a good long-lasting finish at high speeds.	from 173
Open coated aluminium oxide grit with an active abrasive ingredient on a film backing. Extremely tear-resistant. Does not clog up, long life span, extremely large grit size range. Can be used for many purposes, especially with more intensive grinding operations. Ideal for finishing of soft wood types and car repair, paints, lacquers and varnishes. Used both wet and dry.	154
Open coated aluminium oxide with grinding aid on flexible "C" paper. Very pliable and flexible, cannot saturate, adapts easily to the workpiece and guarantees a beautiful, even finish. Ideal for grinding primary coats, primers, sealers, lacquers, paint, varnish, filler and wood.	156
Antistatic, semi-open coated aluminium oxide on a very strong "F" paper base. The antistatic property ensures the easy removal of dust . The KP949FO is a product that can be used for various purposes. Perfect grade for both dry and hard woods as well as for those of a softer quality with a higher level of resin.	159
Antistatic silicon carbide grit on a very strong "F" base. Ideally suited for use in sanding wooden floors and parquet.	163



Application		Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type	
Soft wood	Paper	LKE22	Combina- tion	-	S/C	-	-	1250	16-20	
	Cloth	QNSH	Mesh	-	S/C	-	•	910	40-60-80-100-120-150-180-220-320-400-600	
	Tex	A/O	Nylon web		A/O	-	•	1500	A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A-Very Fine ULTRACUT - A very fine PP	
Glass & stone	Paper	SP706F	Paper	F	S/C	-	-	1450	Grip: 24-36-40-60-80-100-120-220-320-400-500-600 Without grip: 24-36-40-50-60-80-100-120-150-180-220-240-280-320-400-500-600	
	Tex	00	Nylon web	-	Talc	-	٠	1500	Talc	
Plastics & Rubber	Paper	SP706F	Paper	F	S/C	-	-	1450	Grip: 24-36-40-60-80-100-120-220-320- 400-500-600 Without grip: 24-36-40-50-60-80-100-120-150 180-220-240-280-320-400-500-600	
	Cloth	MFR	Cotton	F	Cali- brated A/O	-	* *	500	MFR1500 (P600)-MFR1800 (P1200)-MFR2400 (P1500)-MFR3200 (P2500)-MFR3600 (P3000)-MFR4000 (P4000)-MFR6000 (P5000)-MFR8000 (P6000)-MFR12000 (P8000)	
		MFX	Cotton	J	Cali- brated A/O	-	* *	500	MFX180 (P600)-MFX240 (P1200)-MFX320 (P1500)-MFX400 (P3000)-MFX600 (P3500)-MFX800 (P4000)-MFX1200 (P6000)	
	Tex S/C	S/C	Nylon web	-	S/C	-	•	1500	S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200	
		CSD		-	S/C	-	•	1000	EXTRA COARSE	

^(*) Micro-mesh achieves the best results provided a light mist is used. The use of an exessive amount of water is not recommended with Micro-mesh.

	Page
Properties Combination abrasive material. A heavy F paper reinforced with a light fabric and provided with a very open silicon carbide grit structure. Primarily	165
for use in sanding old and dirty wooden floors and parquet. Also suitable for removing old paint, glue and varnish layers or carpet remains.	
Open polyester web structure to which grits are anchored on both sides.	167
The nylon fibres are combined into a three- dimensional web structure using thermo-setting synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. A/O creates a good long-lasting finish at high speeds.	from 173
Antistatic silicon carbide grit on a very strong "F" base. Ideally suited for use in sanding wooden floors and parquet.	163
With the TEX 00, the nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin infused with talc, the softest mineral known. This material does not scratch and is ideally suited for cleaning.	from 176
Antistatic silicon carbide grit on a very strong "F" base. Ideally suited for use in sanding wooden floors and parquet.	163
Micro-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the elastic positioning, this grit always comes in contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This ingeniously thought out design guarantees an extremely even, constant and precise finishing pattern.	172
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Application		Туре	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type
Car repair	Paper	SA331	Film	-	A/O	•	•	1650	40-60-80-100-120-150-180-220-320-400-600- 800-1000-1200-1500-2000
		CA330	Paper	С	A/O	•	-	1650	40-60-80-100-120-150-180-220-240-320-400- 500-600
	Cloth	QNSH	Mesh	-	S/C	-	۵	910	40-60-80-100-120-150-180-220-320-400-600
	Tex	A/O		-	A/O	-	•	1500	A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A-Very Fine ULTRACUT - A very fine PP
		S/C	Nylon web	-	S/C	-	•	1500	S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200
		00		-	Talc	-	•	1500	Talc
		CSD		-	S/C	-	•	1000	EXTRA COARSE
	Reinforced Tex	FE	Polyester + Nylon web	-	A/O	-	٠	1250	COARSE - MEDIUM - VERY FINE
Lacquer & varnish	Paper	SA331	Film	-	A/O	•	•	1650	40-60-80-100-120-150-180-220-320-400-600- 800-1000-1200-1500-2000
		CA330	Paper	С	A/O	•	-	1650	40-60-80-100-120-150-180-220-240-320-400- 500-600
	Tex	A/O		-	A/O	-	•	1500	A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A-Very Fine ULTRACUT - A very fine PP
		S/C	Nylon web	-	S/C	-	•	1500	S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200
		00		-	Talc	-	•	1500	Talc

Properties	Page
Open coated aluminium oxide grit with an active abrasive ingredient on a film backing. Extremely tear-resistant. Does not clog up, long life span, extremely large grit size range. Can be used for many purposes, especially with more intensive grinding operations. Ideal for finishing of soft wood types and car repair, paints, lacquers and varnishes. Used both wet and dry.	154
Open coated aluminium oxide with grinding aid on flexible "C" paper. Very pliable and flexible, cannot saturate, adapts easily to the workpiece and guarantees a beautiful, even finish. Ideal for grinding primary coats, primers, sealers, lacquers, paint, varnish, filler and wood.	156
Open polyester web structure to which grits are anchored on both sides.	167
The nylon fibres are combined into a three- dimensional web structure using thermo-setting synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. A/O creates a good long-lasting finish at high speeds.	from 173
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit sizes with silicon carbide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. In comparison with the A/O, S/C provides a finer, more even and matt texture. Primarily used to create a decorative finish.	from 174
With the TEX 00, the nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin infused with talc, the softest mineral known. This material does not scratch and is ideally suited for cleaning.	from 176
CSD material is made from very hard, abrasion-resistant nylon fibres with a very open structure. The nylon fibres are permeated with synthetic resin and very sharp grit.	171
This is an open nylon web structure, permeated with aluminium oxide grit and anchored by a synthetic resin on a woven polyester structure. This quality is better able to cope with aggressive applications and has a long life span. The finish of the FE quality is less uniform than that of the RC quality.	from 183
Open coated aluminium oxide grit with an active abrasive ingredient on a film backing. Extremely tear-resistant. Does not clog up, long life span, extremely large grit size range. Can be used for many purposes, especially with more intensive grinding operations. Ideal for finishing of soft wood types and car repair, paints, lacquers and varnishes. Used both wet and dry.	154
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With the TEX 00, the nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin infused with talc, the softest mineral known. This material does not scratch and is ideally suited for cleaning.	from 176



OVERVIEW OF MAIN CUTTING SHAPES

The cutting shape of the discs varies, depending on the machine to which you want to attach the discs. Certain machines need a lot of holes punched into the abrasive discs, while others do not require any at all. Some of them have a diameter of 115 mm, others have a diameter of 600 mm. To simplify your selection, you will find on the following pages an overview of the main cutting forms that are part of Cibo's standard range.

Remember: customisation is the norm at Cibo.

The parameters, used as the basis for the division are:

- · discs with perforations
- pre-perforated discs
- discs without holes or center holes
- · discs with center holes
- discs with center holes and central sleeves

Are you having trouble determining the correct cutting form? If so, please contact Cibo at +32 (0) 16 61 85 85 or via info@cibo.be -- we would be happy to help you!

Discs with perforations

DISCS WITH PERFORATIONS

shape	diameter	holes	code
	Ø 81	6	SP11
	Ø 115	8	SP01
	Ø 125	8	SP02
	Ø 125	8+1	SP12
	Ø 125	8+4+1	SP14
	Ø 150	6	SP03

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shape	diameter	holes	code
	Ø 150	6+1	SP13
	Ø 150	81	SP04
	Ø 150	8E	SP10
	Ø 150	8E+1	SP05
	Ø 150	8E+1+6	SP06
	Ø 150	8E+1+8I	SP07
	Ø 150	9	SP08
	Ø 200	8	SP09

▶ Pre-perforated discs

shape	diameter	code	
	Ø 115/75	S131	
	Ø 125/75	S133	

PRE-PERFORATED DISCS



Discs without perforations/center holes

DISCS WITHOUT PERFORATIONS/ CENTER HOLES

shape	diameter	code	
	Ø 19	S001	
	Ø 22	S002	
	Ø 25	S003	
	Ø 45	S004	
	Ø 50	S005	
	Ø 60	S006	
	Ø 75	S007	
	Ø 100	S100	
	Ø 115	S104	
	Ø 125	S105	
	Ø 150	S106	
	Ø 175	S114	
	Ø 178	S118	
	Ø 200	S200	
	Ø 215	S209	
	Ø 225	S204	
	Ø 230	S205	
	Ø 250	S206	
	Ø 300	S300	
	Ø 330	S330	
	Ø 350	S306	
	Ø 381	S311	
	Ø 400	S400	
	Ø 430	S415	
	Ø 500	S500	
	Ø 600	S600	
	Ø 770	S770	
	Ø 810	S810	

Discs with center holes

shape	diameter	center hole	code	
	Ø 95	10	S008	
•	Ø 100	10	S128	
	Ø 100	15	S101	
	Ø 100	30	S102	
	Ø 105	6	S103	
	Ø 115	10	S107	
	Ø 115	50	S129	
	Ø 125	10	S109	
	Ø 140	35	S122	
	Ø 150	22	S108	
	Ø 150	22,2	S127	
	Ø 150	50	S126	
	Ø 160	40	S110	
	Ø 180	10	S130	
	Ø 200	25	S203	
	Ø 250	25	S207	
	Ø 300	25	S302	
	Ø 350	8	S303	
	Ø 350	40	S304	
	Ø 200	10	S201	
	Ø 200	25+2	S202	
	Ø 300	25+2	S307	
0	Ø 381	127	S305	

DISCS WITH CENTER HOLES



Discs with center holes and central slots

DISCS WITH CENTER HOLES AND CENTRAL SLOTS

shape	diameter	center hole	code
\times	Ø 150	10	S111
	Ø 178	8	S115
	Ø 178	14	S116
+	Ø 115	22	S120
	Ø 125	22	S121
	Ø 150	25	S112
•	Ø 175	25	S113
*	Ø 178	22	S117
	Ø 175	22	S119
	Ø 115	22	S123

>>

shape	diameter	center hole	code	
	Ø 150	30	S124	
	Ø 178	22	S125	
*	Ø 406	101	S401	



At Cibo made to order is our standard. Contact us for more information.







Film grip discs

A/O FILM

SA331

application	backing	weight	grit type	coating	waterproof
	Film	-	A/O	•	•

Grit range: 40-60-80-100-120-150-180-220-320-400-600-800-1000-1200-1500-2000

Description: Open coated aluminium oxide grit with an active abrasive ingredient on a film backing.

Extremely tear-resistant. Does not clog up, long life span, extremely large grit size range. Can be used for many purposes, especially with more intensive grinding operations. Ideal for finishing of

soft wood types and car repair, paints, lacquers and varnishes. Used both wet and dry.



diameter	holes	shape	grit	code	stoc	k 💆			
Ø 150	0	S106	40	331GR/40/S106	•	50			
			60	331GR/60/S106	•	50			
			80	331GR/80/S106	•	100			
			100	331GR/100/S106	•	100			
			120	331GR/120/S106	•	100			
			150	331GR/150/S106	•	100			
			180	331GR/180/S106	•	100			
			220	331GR/220/S106	•	100			
			320	331GR/320/S106	•	100			
			400	331GR/400/S106	•	100			
			600	331GR/600/S106	•	100			
						800	331GR/800/S106	•	100
			1200	331GR/1200/S106	•	100			
Ø 150	6	6 SP03	40	331GR/40/SP03	•	50			
			60	331GR/60/SP03	•	50			
			80	331GR/80/SP03	•	100			
			100	331GR/100/SP03	•	100			
			120	331GR/120/SP03	•	100			
			150	331GR/150/SP03	•	100			
			180	331GR/180/SP03	•	100			
			220	331GR/220/SP03	•	100			
			320	331GR/320/SP03	•	100			
			400	331GR/400/SP03	•	100			
			600	331GR/600/SP03	•	100			
			800	331GR/800/SP03	•	100			
			1200	331GR/1200/SP03	•	100			



>>

SA331											
diameter	holes	shape	grit	code	stock	*					
Ø 150	81	SP04	40	331GR/40/SP04	•	50					
			60	331GR/60/SP04	•	50					
			80	331GR/80/SP04	•	100					
			100	331GR/100/SP04	•	100					
			120	331GR/120/SP04	•	100					
			150	331GR/150/SP04	•	100					
			180	331GR/180/SP04	•	100					
			220	331GR/220/SP04	•	100					
			320	331GR/320/SP04	•	100					
			400	331GR/400/SP04	•	100					
			600	331GR/600/SP04	•	100					
									800	331GR/800/SP04	•
			1200	331GR/1200/SP04	•	100					
Ø 150	8E + 1	SP05	40	331GR/40/SP05	•	50					
							60	331GR/60/SP05	•	50	
			80	331GR/80/SP05	•	100					
			100	331GR/100/SP05	•	100					
			120	331GR/120/SP05	•	100					
			150	331GR/150/SP05	•	100					
			180	331GR/180/SP05	•	100					
			220	331GR/220/SP05	•	100					
			320	331GR/320/SP05	•	100					
				400	331GR/400/SP05	•	100				
				600	331GR/600/SP05	•	100				
			800	331GR/800/SP05	•	100					
			1200	331GR/1200/SP05	•	100					







holes

A/O

PAPER

CA330

CH330					
application	backing	weight	grit type	coating	waterproof
	Paper	С	A/O	•	-

Grit range: 40-60-80-100-120-150-180-220-240-320-400-500-600

shape

Description:

diameter

Open coated aluminium oxide with grinding aid on flexible "C" paper. Very pliable and flexible, cannot saturate, adapts easily to the workpiece and guarantees a beautiful, even finish. Ideal for grinding primary coats, primers, sealers, lacquers, paint, varnish, filler and wood.



Ø 115	0	S104	40	330GR/40/S104		
				60	330GR/60/S104	
				80	330GR/80/S104	
				100	330GR/100/S104	
				120	330GR/120/S104	
				150	330GR/150/S104	
				180	330GR/180/S104	
				220	330GR/220/S104	

grit

code



			150	330GR/150/S104	•	100			
			180	330GR/180/S104	•	100			
			220	330GR/220/S104	•	100			
			240	330GR/240/S104	•	100			
			320	330GR/320/S104	•	100			
			400	330GR/400/S104	•	100			
			500	330GR/500/S104	•	100			
			600	330GR/600/S104	•	100			
Ø 125	0	S105	40	330GR/40/S105	•	50			
			60	330GR/60/S105	•	50			
			80	330GR/80/S105	•	100			
			100	330GR/100/S105	•	100			
			120	330GR/120/S105	•	100			
						150	330GR/150/S105	•	100
			180	330GR/180/S105	•	100			
			220	330GR/220/S105	•	100			
			240	330GR/240/S105	•	100			
			320	330GR/320/S105	•	100			
			400	330GR/400/S105	•	100			
			500	330GR/500/S105	•	100			
			600	330GR/600/S105	•	100			
						>>			

stock

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diameter	holes	shape	grit	code	stock	*								
Ø 150	0	S106	40	330GR/40/S106	•	50								
			60	330GR/60/S106	•	50								
			80	330GR/80/S106	•	100								
			100	330GR/100/S106	•	100								
			120	330GR/120/S106	•	100								
			150	330GR/150/S106	•	100								
			180	330GR/180/S106	•	100								
			220	330GR/220/S106	•	100								
			240	330GR/240/S106	•	100								
			320	330GR/320/S106	•	100								
			400	330GR/400/S106	•	100								
			500	330GR/500/S106	•	100								
			600	330GR/600/S106	•	100								
Ø 150	6	SP03	6 SP03	40	330GR/40/SP03	•	50							
			60	330GR/60/SP03	•	50								
			80	330GR/80/SP03	•	100								
											100	330GR/100/SP03	•	100
						120	330GR/120/SP03	•	100					
				150	330GR/150/SP03	•	100							
			180	330GR/180/SP03	•	100								
			220	330GR/220/SP03	•	100								
			240	330GR/240/SP03	•	100								
			320	330GR/320/SP03	•	100								
			400	330GR/400/SP03	•	100								
			500	330GR/500/SP03	•	100								
			600	330GR/600/SP03	•	100								
Ø 150	81	SP04	40	330GR/40/SP04	•	50								
			60	330GR/60/SP04	•	50								
			80	330GR/80/SP04	•	100								
							100	330GR/100/SP04	•	100				
				120	330GR/120/SP04	•	100							
			150	330GR/150/SP04	•	100								











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						•									
diameter	holes	shape	grit	code	stock										
			180	330GR/180/SP04	•	100									
			220	330GR/220/SP04	•	100									
			240	330GR/240/SP04	•	100									
			320	330GR/320/SP04	•	100									
			400	330GR/400/SP04	•	100									
			500	330GR/500/SP04	•	100									
			600	330GR/600/SP04	•	100									
Ø 150	150 8E + 1 S	BE + 1 SP05	+ 1 SP05	40	330GR/40/SP05	•	50								
													60	330GR/60/SP05	•
										80	330GR/80/SP05	•	100		
						100	330GR/100/SP05	•	100						
			120	330GR/120/SP05	•	100									
			150	330GR/150/SP05	•	100									
			180	330GR/180/SP05	•	100									
			220	330GR/220/SP05	•	100									
			240	330GR/240/SP05	•	100									
			320	330GR/320/SP05	•	100									
			400	330GR/400/SP05	•	100									
			500	330GR/500/SP05	•	100									
			600	330GR/600/SP05	•	100									





KP949FO									A/O	PAPER
	appli	ication		backing	weight	grit type	coating	waterproof		
•	266	196		Paper	F	A/O	_	-		
Grit range:										
Description						ry strong "F" par	or basa Th	o antistatis		
Description	prop vari	perty ensur ous purpos	es the easy r	emoval of dust rade for both dr	. The KP949	FO is a product woods as well a	that can be	used for		
	944	,	ge. iever e							
diameter	holes	shape	grit	code			sto	ck 👣		
Ø 115	0	S104	40	949GR/40/S10	4		•	50		
			60	949GR/60/S10	4		•	50		The same of
			80	949GR/80/S10	4		•	100		
			100	949GR/100/S1	04		•	100	Comment of the	A-168
			120	949GR/120/S1	04		•	100		
			150	949GR/150/S1	04		•	100		
			180	949GR/180/S1	04		•	100		
			220	949GR/220/S1	04		•	100		
Ø 125	0	S105	40	949GR/40/S10	5		•	50		
			60	949GR/60/S10	5		•	50		200
			80	949GR/80/S10	5		•	100		
			100	949GR/100/S1	05		•	100	(m. 14. 14.	1000
			120	949GR/120/S1	05		•	100		
			150	949GR/150/S1	05		•	100		
			180	949GR/180/S1	05		•	100		
			220	949GR/220/S1	05		•	100		
Ø 150	0	S106	40	949GR/40/S10	6		•	50		
			60	949GR/60/S10	6		•	50		
			80	949GR/80/S10	6		•	100	ALC: N	
			100	949GR/100/S1	06		•	100		Tung la
			120	949GR/120/S1	06		•	100	V	

949GR/150/S106

949GR/180/S106

949GR/220/S106

150

180

220

100

100

100









diameter	holes	shape	grit	code	stock	*						
Ø 150	6	SP03	40	949GR/40/SP03	•	50						
									60	949GR/60/SP03	•	50
			80	949GR/80/SP03	•	100						
			100	949GR/100/SP03	•	100						
			120	949GR/120/SP03	•	100						
			150	949GR/150/SP03	•	100						
			180	949GR/180/SP03	•	100						
			220	949GR/220/SP03	•	100						



Please consult Cibo for additional sizes, quality or grit.



KP950F ZIRC. PAPER

application	backing	weight	grit type	coating	waterproof
	Paper	F	ZIRC.	-	-

Grit range: 40-60-80-100-120-150-180-220

Description: Zirconium oxide grain on an "F" paper base. This product is ideally suited for grinding very hard and dry woods because of the extremely abrasive-resistant zirconium oxide grit. The KP950F is

also highly efficient when using stainless steel.

diameter	holes	shape	grit	code	stock	*													
Ø 115	0	S104	40	950GR/40/S104	•	50													
							60	950GR/60/S104	•	50									
			80	950GR/80/S104	•	100													
			120	950GR/120/S104	•	100													
Ø 125	0	S105	40	950GR/40/S105	•	50													
																60	950GR/60/S105	•	50
			120	950GR/120/S105	•	100													
Ø 150	0	S106	40	950GR/40/S106	•	50													
			60	950GR/60/S106	•	50													
			80	950GR/80/S106	•	100													
			120	950GR/120/S106	•	100													









application	backing	weight	grit type	coating	waterproof
	Paper	F	S/C	_	-

Grit range: 24-36-40-60-80-100-120-220-320-400-500-600

Description: Antistatic silicon carbide grit on a very strong "F" base. Ideally suited for use in sanding wooden

floors and parquet.



S/C PAPER











diameter	holes	shape	grit	code	stock	4																										
Ø 150	0	S106	24	706GR/24/S106	•	50																										
			36	706GR/36/S106	•	50																										
			40	706GR/40/S106	•	50																										
			60	706GR/60/S106	•	50																										
			80	706GR/80/S106	•	100																										
			120	706GR/120/S106	•	100																										
			220	706GR/220/S106	•	100																										
			320	706GR/320/S106	•	100																										
			400	706GR/400/S106	•	100																										
			500	706GR/500/S106	•	100																										
			600	706GR/600/S106	•	100																										
Ø 381	0	S311	24	706GR/24/S311	•	20																										
				36	706GR/36/S311	•	20																									
			40	706GR/40/S311	•	20																										
						60	706GR/60/S311	•	20																							
			120	706GR/120/S311	•	20																										
			220	706GR/220/S311	•	20																										
Ø 400	0	S400	24	706GR/24/S400	•	20																										
			36	706GR/36/S400	•	20																										
			40	706GR/40/S400	•	20																										
			60	706GR/60/S400	•	20																										
			80	706GR/80/S400	•	20																										
Ø 430	0	S415	24	706GR/24/S415	•	20																										
			36	706GR/36/S415	•	20																										
			40	706GR/40/S415	•	20																										
			60	706GR/60/S415	•	20																										
			80	706GR/80/S415	•	20																										



LKE22 COMBINATION S/C

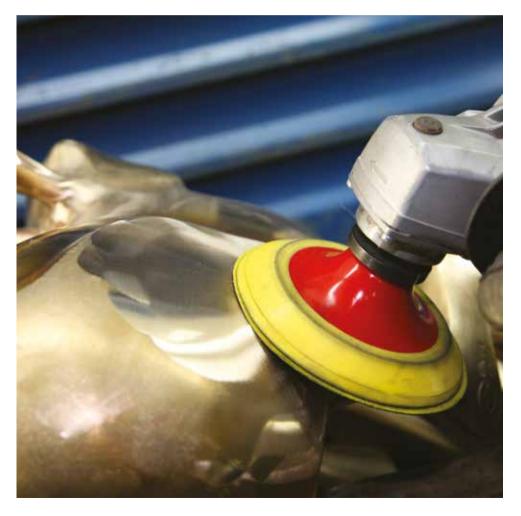
application	backing	weight	grit type	coating	waterproof
	Combina- tion	-	S/C	-	-

Grit range: 16-20

Description: Combination abrasive material. A heavy F paper reinforced with a light fabric and provided with a very open silicon carbide grit structure. Primarily for use in sanding old and dirty wooden floors and parquet. Also suitable for removing old paint, glue and varnish layers or

carpet remains.

Please consult Cibo on sizes, qualities and grit.







Paper double-sided discs

S/C

PAPER



5.766.					
application	backing	weight	grit type	coating	waterproof
•	Paper	F	S/C	-	-

Grit range: 16-24-36-40-50-60-80-100-120-150-180-220-240-280-320-400-500-600

Description: Antistatic silicon carbide grit on a very strong "F" base. Ideally suited for use in sanding wooden floors and parquet.

diameter	holes	grit	code	stock																		
Ø 381	0	16	SD381-16	•	10																	
		24	SD381-24	•	10																	
		36	SD381-36	•	10																	
			40	SD381-40	•	10																
			60	SD381-60	•	10																
		80	SD381-80	•	10																	
		100	SD381-100	•	10																	
		120	SD381-120	•	10																	
		150	SD381-150	•	10																	
Ø 400	Ø 400 0	16	SD400-16	•	10																	
		24	SD400-24	•	10																	
			36	SD400-36	•	10																
			40	SD400-40	•	10																
																			60	SD400-60	•	10
																		80	SD400-80	•	10	
															100	SD400-100	•	10				
		120	SD400-120	•	10																	
		150	SD400-150	•	10																	
Ø 430	0	16	SD430-16	•	10																	
		24	SD430-24	•	10																	
		36	SD430-36	•	10																	
		40	SD430-40	•	10																	
		60	SD430-60	•	10																	
		80	SD430-80	•	10																	
		100	SD430-100	•	10																	
		120	SD430-120	•	10																	
		150	SD430-150	•	10																	

▶ Mesh discs

QNSH MESH S/C

application	backing	weight	grit type	coating	waterproof
	Sanding mesh	-	S/C	-	•

Grit range: 40-60-80-100-120-150-180-220-320-400-600

Description: Open polyester web structure to which grits are anchored on both sides.

diameter	holes	shape	grit	code	stock	
Ø 381	0	S311	40	QNSH/40/S311	•	10
			60	QNSH/60/S311	•	10
			80	QNSH/80/S311	•	10
			100	QNSH/100/S311	•	10
			120	QNSH/120/S311	•	10 10
			150	QNSH/150/S311	•	10
Ø 400	0	S400	40	QNSH/40/S400	•	10
			60	QNSH/60/S400	•	10
			80	QNSH/80/S400	•	10
			100	QNSH/100/S400	•	10
			120	QNSH/120/S400	•	10
			150	QNSH/150/S400	•	10
Ø 430	0	S415	40	QNSH/40/S415	•	10
			60	QNSH/60/S415	•	10
			80	QNSH/80/S415	•	10
			100	QNSH/100/S415	•	10
			120	QNSH/120/S415	•	10
			150	QNSH/150/S415	•	10





Cloth grip discs

HZ72

ZIRC.

CLOTH ABRASIVES



application	backing	weight	grit type	coating	waterproof
	Polyester	Y	ZIRC.	_	•

Grit range: 24-36-40-50-60-80-120

Description: High-quality aluminium/zirconium oxide on a heavy "Y" polyester backing. Ideal for demanding applications on stainless steel, aluminium, metal and non-ferrous metal. High cut

rate. Can be used both wet and dry.

Please consult Cibo on sizes, qualities and grit.

CER.

CLOTH ABRASIVES



application	backing	weight	grit type	coating	waterproof

Polyester

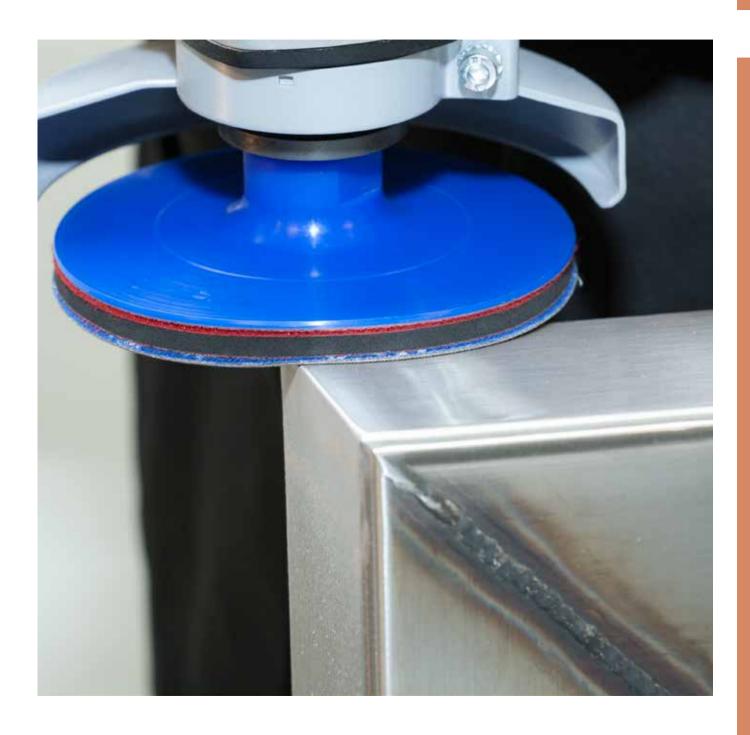
Grit range: 36-40-60-80-100-120

Description:

High-quality ceramic abrasive grit with an active abrasive ingredient on a highly tear-resistant polyester backing. The most up-to-date self-sharpening ceramic grit makes the FX87 a real top product. FX87 is characterised by high machining capacity, even on high alloy steel. The FX87 performs best under average or high working pressure and with a moderate to hard abrasive contact.

CER.

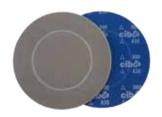
diameter	holes	shape	grit	code	stock	
Ø 115	0	S104	36	FX87GR/36/S104	•	50
			40	FX87GR/40/S104	•	50 50 50 50 50 50 50 50 50
			60	FX87GR/60/S104	•	50
			80	FX87GR/80/S104	•	50
			100	FX87GR/100/S104	•	50
			120	FX87GR/100/S104	•	50
Ø 125	0	S105	36	FX87GR/120/S104	•	50
			40	FX87GR/40/S105	•	50
			60	FX87GR/60/S105	•	50
			80	FX87GR/80/S105	•	50
			100	FX87GR/100/S105	•	50
			120	FX87GR/120/S105	•	50





A/O TRIZACT™

CLOTH ABRASIVES





Back-up pad



Interface foam

Cloth grip discs

237AA

application	backing	weight	grit type	coating	waterproof
	Cotton	Х	A/O Trizact™	-	-

Grit range:

A160 (P120)-A100 (P220)-A80 (P240)-A65 (P280)-A45 (P400)-A30 (P600)-A16 (P1400)-A6 (P2000)

Description:

This is a product of the Trizact™ family (3M). Trizact™ is an innovative grinding material produced with perfectly calibrated aluminium oxide grit in a pyramid shape. This three-dimensional grit of identical height ensure quick stock removal and an even and replicable finish without deep scratching or risk of burrs. This product has been especially developed for material that is difficult to work, such as stainless steel and exotic alloys, as used in aviation and space travel and in the medical sector. In addition, it has been used successfully in the finishing of copper, bronze, aluminium, composite materials and synthetic materials. The 237AA is not suited for use on titanium.

dia- meter	holes	shape	grit	code	back-up pad	interface foam	stock																										
Ø 115	0	S104	A160 (P120)	237GR/160/S104	115VELVZ	115IT	•	50																									
			A100 (P220)	237GR/100/S104			•	50																									
									A65 (P280)	237GR/65/S104			•	50																			
			A45 (P400)	237GR/45/S104			•	50																									
			A30 (P600)	237GR/30/S104			•	50																									
			A16 (P1400)	237GR/16/S104			•	50																									
			A6 (P2000)	237GR/6/S104			•	50																									
Ø 125	0	S105	A160 (P120)	237GR/160/S105	125VELVZ	125IT	•	50																									
		A10	A100 (P220)	237GR/100/S105			•	50																									
			A65 (P280)	237GR/65/S105			•	50																									
			A45 (P400)	237GR/45/S105			•	50																									
																													A30 (P600)	237GR/30/S105			•
			A16 (P1400)	237GR/16/S105			•	50																									
			A6 (P2000)	237GR/6/S105			•	50																									
Ø 115/75	0	S131	A160 (P120)	237GR/160/S131	115VELVZ	115IT / 75IT	•	50																									
			A100 (P220)	237GR/100/S131	/ 75VELVZ		•	50																									
			A65 (P280) 237GF	237GR/65/S131			•	50																									
			A45 (P400)	237GR/45/S131			•	50																									
			A30 (P600)	237GR/30/S131			•	50																									
			A16 (P1400)	237GR/16/S131			•	50																									
			A6 (P2000)	237GR/6/S131			•	50																									

>>

237AA

dia- meter	holes	shape	grit	code	back-up pad	interface foam	stock	*
Ø 125/75	75 0	S133	A160 (P120)	237GR/160/S133	125VELVZ	125IT / 75IT	•	50
			A100 (P220)	237GR/100/S133	/ 75VELVZ		•	50
			A65 (P280)	237GR/65/S133			•	50
			A45 (P400)	237GR/45/S133			•	50
			A30 (P600)	237GR/30/S133			•	50
			A16 (P1400)	16 (P1400) 237GR/16/S133		•	50	
			A6 (P2000)	237GR/6/S133			•	50

Trizact[™] is a registered trademark of the 3M Company.



Always use in combination with a heat-resistant back-up pad and foam interface.

S104 = Ø115 mm: back-up pad **115VELVZ** + foam interface **115IT**

 $S105 = \emptyset125$ mm: back-up pad **125VELVZ** + foam interface **125IT**

S131 = Ø115/75 mm: back-up pad **115VELVZ/75VELVZ** + foam interface **115IT/75IT**

S133 = Ø125/75 mm: back-up pad **125VELVZ/75VELVZ** + foam interface **125IT/75IT**

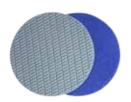




Cloth grip discs

A/O TRIZACT™ CLOTH ABRASIVES





application	backing	weight	grit type	coating	waterproof
	Cotton	Х	A/O Trizact™	-	-

Grit range: A300 (P80)-A160(P120)-A100 (P220)-A65 (P280)-A45 (P400)

Description: The properties of the 337DC Trizact™ grade are similar to those of the 237AA, but the 337DC has a higher stock removal capacity.

Please consult Cibo on sizes, qualities and grit.

Trizact™ is a registered trademark of the 3M Company.

CALIBRATED A/O

CLOTH ABRASIVES

MFR

application	backing	weight	grit type	coating	waterproof
	Cotton	F	Calibrated A/O	_	•

Grit range:

MFR1500 (P600)-MFR1800 (P1200)-MFR2400 (P1500)-MFR3200 (P2500)-MFR3600 (P3000)-MFR4000 (P4000)-MFR6000 (P5000)-MFR8000 (P6000)-MFR12000 (P8000)

Description:

Micro-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the elastic positioning, this grit always comes in contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This ingeniously thought out design guarantees an extremely even, constant and precise finishing pattern.

Please consult Cibo on sizes, qualities and grit.

CALIBRATED A/O

CLOTH ABRASIVES

MFX



application	backing	weight	grit type	coating	waterproof
	Cotton	J	Calibrated A/O	-	*

Grit range:

MFX180 (P600)-MFX240 (P1200)-MFX320 (P1500)-MFX400 (P3000)-MFX600 (P3500)-MFX800 (P4000)-MFX1200 (P6000)

Description:

Micro-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the elastic positioning, this grit always comes in contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This ingeniously thought out design guarantees an extremely even, constant and precise finishing pattern.

Please consult Cibo on sizes, qualities and grit.



(*) Micro-mesh achieves the best results provided a light mist is used. The use of an exessive amount of water is not recommended with Micro-mesh.

A/0 TFX A/O

application	backing	weight	grit type	coating	waterproof
	Nylon web	-	A/O	-	•

Grit range: A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A-Very Fine SUPERSOFT A Very Fine ULTRACUT - A Very Fine PP

Description: The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. A/O creates a good long-lasting finish at high speeds.

diameter	holes	shape	grit	code	stock	
Ø 115	0	S104	AC	TGR/AC/S104	•	10
			AM	TGR/AM/S104	•	10
			AF	TGR/AF/S104	•	10
			AVFStrong	TGR/AVFStrong/S104	•	10
			AVFSoft	TGR/AVFSoft/S104	•	10
Ø 125	0	S105	AC	TGR/AC/S105	•	10
			AM	TGR/AM/S105	•	10
			AF	TGR/AF/S105	•	10
			AVFStrong	TGR/AVFStrong/S105	•	10
			AVFSoft	TGR/AVFSoft/S105	•	10
Ø 150	0	S106	AC	TGR/AC/S106	•	10
			AM	TGR/AM/S106	•	10
			AF	TGR/AF/S106	•	10
			AVFStrong	TGR/AVFStrong/S106	•	10 10 10 10 10 10 10 10 10
			AVFSoft	TGR/AVFSoft/S106	•	10

There are **four main groups** in tex materials.

A = Tex with aluminium oxide grit type

S = Tex with silicon carbide grit type

CP = Tex with high grade aluminium oxide and an improved resin formula

00 = Tex without grit type

The Tex grit size is shown with letter combinations, in contrast to the classic abrasive materials.

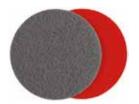
AC = Aluminium oxide Coarse **AM** = Aluminium oxide **Medium AF** = Aluminium oxide **Fine AVF** = Aluminium oxide **Very Fine**





S/C

TEX



S/C

application	backing	weight	grit type	coating	waterproof
	Nylon web	-	S/C	-	•

Grit range: S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200

Description:

The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit sizes with silicon carbide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. In comparison with the A/O, S/C provides a finer, more even and matt texture. Primarily used to create a decorative finish.

diameter	holes	shape	grit	code	stock														
Ø 115	0	S104	SM	TGR/SM/S104	•	10													
			SF	TGR/SF/S104	•	10													
			SVF	TGR/SVF/S104	•	10													
			SUF600	TGR/SUF600/S104	•	10													
			SUF1000	TGR/SUF1000/S104	•	10													
			SUF1200	TGR/SUF1200/S104	•	10													
Ø 125	0	S105	SM	TGR/SM/S105	•	10													
			SF	TGR/SF/S105	•	10													
																SVF	TGR/SVF/S105	•	10
			SUF600	TGR/SUF600/S105	•	10													
			SUF1000	TGR/SUF1000/S105	•	10													
			SUF1200	TGR/SUF1200/S105	•	10													
Ø 150	0	S106	SM	TGR/SM/S106	•	10													
			SF	TGR/SF/S106	•	10													
			SVF	TGR/SVF/S106	•	10													
			SUF600	TGR/SUF600/S106	•	10													
			SUF1000	TGR/SUF1000/S106	•	10													
			SUF1200	TGR/SUF1200/S106	•	10													



The **Tex grit** size is shown with letter combinations, in contrast to the classic abrasive materials.

SM = silicon carbide **Medium SF** = silicon carbide **Fine**

SVF = silicon carbide **Very Fine**

SUF = silicon carbide **Ultra Fine**

TEX A/O CP

application	backing	weight	grit type	coating	waterproof
	Nylon web	-	A/O CP	_	-

Grit range: CP

Description:

The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin with an aluminium oxide grit type. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. CP has an increased grinding capacity at higher speeds. This material provides the brush structure with a slightly glossy effect.

diameter	holes	shape	grit	code	stock	
Ø 115	0	S104	СР	TGR/CP/S104	•	10
Ø 125	0	S105	СР	TGR/CP/S105	•	10
Ø 150	0	S106	СР	TGR/CP/S106	•	10







Talc

TALC

TEX



application	backing	weight	grit type	coating	waterproof
	Nylon web	1	talc	-	•

Grit range:

Description:

With the TEX 00, the nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin infused with talc, the softest mineral known. This material does not scratch and is ideally suited for cleaning.

diameter	holes	shape	grit	code	stock	
Ø 115	0	S104	Talc	TGR/00/S104	•	10
Ø 125	0	S105	Talc	TGR/00/S105	•	10
Ø 150	0	S106	Talc	TGR/00/S106	•	10

Tex discs without center holes

A/O

TEX



A/0

application	backing	weight	grit type	coating	waterproof
	Nylon web	-	A/O	-	•

Grit range:

 $\hbox{A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A Very Fine ULTRACUT - A Very Fine PP } \\$

Description:

The nylon fibres are combined into a three- dimensional web structure using thermo-setting synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. A/O creates a good long-lasting finish at high speeds.

diameter	holes	shape	grit	code	stock	
Ø 381	0	S311	AF	TZA/AF/S311	•	10
			AVFStrong	TZA/AVFStrong/S311	•	10
Ø 400	0	S400	AF	TZA/AF/S400	•	10
			AVFStrong	TZA/AVFStrong/S400	•	10
Ø 430	0	S415	AF	TZA/AF/S415	•	10
			AVFStrong	TZA/AVFStrong/S415	•	10

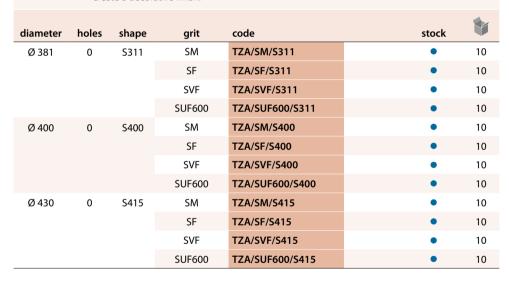
S/C TEX S/C

application	backing	weight	grit type	coating	waterproof
	Nylon web	-	S/C	-	•

Grit range: S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200

Description: The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit sizes with silicon carbide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. In comparison with the A/O, S/C provides a finer, more even and matt texture. Primarily used to

create a decorative finish.





= on request



A/O TEX



A/U					
application	backing	weight	grit type	coating	waterproof
	Nylon web	-	A/O	-	•

Grit range: A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A Very Fine ULTRACUT - A Very Fine PP

Description: The nylon fibres are combined into a three- dimensional web structure using thermo-setting synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. A/O creates a good long-lasting finish at high speeds.

diameter	center hole	shape	grit	code	stock	*	
Ø 200	Ø 25	S203	AC	TMA/AC/S203	•	10	
			AM	TMA/AM/S203	•	10	
			AF	TMA/AF/S203	•	10	
			AVFStrong	TMA/AVFStrong/S203	•	10	
			AVFSoft	TMA/AVFSoft/S203	•	10	
Ø 250	Ø 25	S207	AC	TMA/AC/S207	•	10	
				AM	TMA/AM/S207	•	10
			AF	TMA/AF/S207	•	10	
			AVFStrong	TMA/AVFStrong/S207	•	10	
			AVFSoft	TMA/AVFSoft/S207	•	10	
Ø 300	Ø 25	S302	AC	TMA/AC/S302	•	10	
			AM	TMA/AM/S302	•	10	
			AF	TMA/AF/S302	•	10	
			AVFStrong	TMA/AVFStrong/S302	•	10	
			AVFSoft	TMA/AVFSoft/S302	•	10	

S/C TEX S/C

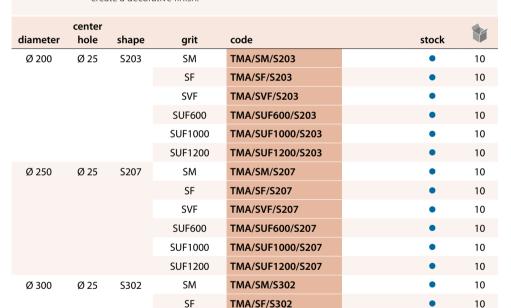
application	backing	weight	grit type	coating	waterproof
	Nylon web	-	S/C	_	•

Grit range:

S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200

Description:

The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit sizes with silicon carbide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. In comparison with the A/O, S/C provides a finer, more even and matt texture. Primarily used to create a decorative finish.



TMA/SVF/S302

TMA/SUF600/S302

TMA/SUF1000/S302

TMA/SUF1200/S302



SVF

SUF600

SUF1000

SUF1200

10

10

10

10



A/O CP

TEX



application	backing	weight	grit type	coating	waterproof
	Nylon web	-	A/O CP	-	•

Grit range:

CP

Description:

The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin with an aluminium oxide grit type. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. CP has an increased grinding capacity at higher speeds. This material provides the brush structure with a slightly glossy effect.

	center					
diameter	hole	shape	grit	code	stock	
Ø 200	Ø 25	S203	СР	TMA/CP/S203	•	10
Ø 250	Ø 25	S207	СР	TMA/CP/S207	•	10
Ø 300	Ø 25	S302	СР	TMA/CP/S302	•	10



00 TEX TALC

application	backing	weight	grit type	coating	waterproof
	Nylonweb	-	talc	-	•

Grit range: Talc

Description: With the TEX 00, the nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin infused with talc, the softest mineral known. This material does

thermo-setting synthetic resin infused with talc, the softest mineral known. This r not scratch and is ideally suited for cleaning.

	center					
diameter	hole	shape	grit	code	stock	4
Ø 200	Ø 25	S203	Talc	TMA/00/S203	•	10
Ø 250	Ø 25	S207	Talc	TMA/00/S207	•	10
Ø 300	Ø 25	S302	Talc	TMA/00/S302	•	10

CSD TEX S/C

application	backing	weight	grit type	coating	waterproof
	Nylon web	_	S/C	_	•

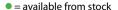
Grit range: EXTRA COARSE

Description: CSD material is made from very hard, abrasion-resistant nylon fibres with a very open structure.

The nylon fibres are permeated with synthetic resin and very sharp grit.

Dimensions: see p. 341









Floorpads

TF

TEX



Floorpad colour codes

Black = stripping
Brown = stripping & scrubbing
Green = scrubbing
Blue = cleaning
Red = polishing
White = polishing

NYLON FLOOR PADS

application	backing	weight	grit type	coating	waterproof
	Nylon web	-	-	-	•

Grit range: Blue-Brown-Green-Red-White-Black

Description: Floorpads are made from technical nylon fibres and are caracterised by an extra open web structure. Each colur stands for specific qualifications concerning the coarsness of the disc, the

diameter of the nylon fibre and the grit size.

Thanks to their sophisticated architecture the Cibo floorpads give a faster result, they last longer and they hold their form significantly better.

diameter	code	description	stock	
Ø 400	PADS-ZWART-16"	black	•	5
	PADS-BRUIN-16"	brown	•	5
	PADS-GROEN-16"	green	•	5
	PADS-BLAUW-16"	blue	•	5
	PADS-ROOD-16"	red	•	5
	PADS-WIT-16"	white	•	5
Ø 430	PADS-ZWART-17"	black	•	5
	PADS-BRUIN-17"	brown	•	5
	PADS-GROEN-17"	green	•	5
	PADS-BLAUW-17"	blue	•	5
	PADS-ROOD-17"	red	•	5
	PADS-WIT-17"	white	•	5

A/O

Reinforced Tex discs without center holes

Reinforced lex discs without center notes

application backing weight grit type coating waterproof

Nylon web + Polyester - A/O -

Grit range: COARSE - MEDIUM - VERY FINE

Description: This is an open nylon web structure, permeated with aluminium oxide grit and anchored by a synthetic resin on a woven polyester structure. This quality is better able to cope with aggressive applications and has a long life span. The finish of the FE quality is less uniform than that of the RC quality.

diameter	center hole	shape	grit	code	code back-up pad	stock	•
Ø 115	0	S104	CO	VTZA/FE1/S104	115VELSC	•	20
			ME	VTZA/FE2/S104		•	20
			VF	VTZA/FE3/S104		•	20
Ø 125	0	S105	CO	VTZA/FE1/S105	125VELSC	•	20
			ME	VTZA/FE2/S105		•	20
			VF	VTZA/FE3/S105		•	20



SURF. COND.



RC SURF. COND. A/O

application	backing	weight	grit type	coating	waterproof
	Nylon web + Poly- ester	-	A/O	_	•

Grit range: COARSE - MEDIUM - VERY FINE

Description: This is an open nylon web structure, permeated with aluminium oxide grit and anchored by a synthetic resin on a woven polyester structure. This material has a high initial cutting force, works perfectly at low pressure and provides a very constant and even finish. The RC is less

edge resistant. Ideal for applications requiring a decorative finish.

diameter	center hole	shape	grit	code	code back-up pad	stock	
Ø 115	Ø0	S104	CO	VTZA/RC1/S104	115VELSC	•	20
			ME	VTZA/RC2/S104		•	20
			VF	VTZA/RC3/S104		•	20
Ø 125	Ø0	S105	CO	VTZA/RC1/S105	125VELSC	•	20
			ME	VTZA/RC2/S105		•	20
			VF	VTZA/RC3/S105		•	20







Additional information about the back-up pads is available in the accessories chapter.



Reinforced Tex discs with center holes

A/O

SURF. COND.







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application	backing	weight	grit type	coating	waterproof
	Nylon web + Polyester	-	A/O	_	•
	Polyester	_	A/O	_	

Grit range:

COARSE - MEDIUM - VERY FINE

ØDescription:

This is an open nylon web structure, permeated with aluminium oxide grit and anchored by a synthetic resin on a woven polyester structure. This quality is better able to cope with aggressive applications and has a long life span. The finish of the FE quality is less uniform than that of the RC quality.

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1			

diameter	center hole	shape	grit	code	code back-up pad	stock	
Ø 115	Ø 10 S107	S107	СО	VTMA/FE1/S107	115VELSCN	•	20
			ME	VTMA/FE2/S107		•	20
		VF VTMA/FE3/S107	•	20			
Ø 125	Ø 10	S109	CO	VTMA/FE1/S109	125VELSCN	•	20
			ME	VTMA/FE2/S109		•	20
			VF	VTMA/FE3/S109		•	20

A/O

SURF. COND.

RC





application	backing	weight	grit type	coating	waterproof
	Nylon web + Polyester	-	A/O	-	•

Grit range:

COARSE - MEDIUM - VERY FINE

Description:

This is an open nylon web structure, permeated with aluminium oxide grit and anchored by a synthetic resin on a woven polyester structure. This material has a high initial cutting force, works perfectly at low pressure and provides a very constant and even finish. The RC is less edge resistant. Ideal for applications requiring a decorative finish.

	center				code				
diameter	hole	shape	grit	code	back-up pad	stock			
Ø 115	Ø 115 Ø 10	S107	CO	VTMA/RC1/S107	115VELSCN	•	20		
			ME	VTMA/RC2/S107		•	20		
			VF	VTMA/RC3/S107		•	20		
Ø 125	Ø 10	S109	CO	VTMA/RC1/S109	125VELSCN	•	20		
			ME VTMA/RC2/S109					•	20
			VF	VTMA/RC3/S109		•	20		

▶ Abrasive stars

RC SURF. COND. A/O

application	backing	weight	grit type	coating	waterproof
	Nylon web + Polyester	-	A/O	-	•

Grit range: COARSE - MEDIUM - VERY FINE

Description: This is an open nylon web structure, permeated with aluminium oxide grit and anchored by a synthetic resin on a woven polyester structure. This material has a high initial cutting force, works perfectly at low pressure and provides a very constant and even finish. The RC is less

edge resistant. Ideal for applications requiring a decorative finish.



diameter	center hole	grit	code	code attachment	stock	
Ø 50	Ø6	CO	VTS/RC1/2	MHS2	•	50
		ME	VTS/RC2/2		•	50
		VF	VTS/RC3/2		•	50
Ø 75	Ø 75 Ø 6	CO	VTS/RC1/3		•	50
		ME	VTS/RC2/3		•	50
		VF	VTS/RC3/3		•	50
Ø 100 Ø 6	Ø 100 Ø 6	CO	VTS/RC1/4		•	25
		ME	VTS/RC2/4		•	25
		VF	VTS/RC3/4		•	25



Please consult Cibo for additional sizes, quality or grit.





Reinforced Tex fibre discs

A/O

SURF. COND.







RC

application	backing	weight	grit type	coating	waterproof
	Nylonweb + Polyester	-	A/O	-	•

Grit range:

COARSE - MEDIUM - VERY FINE

Description:

This is an open nylon web structure, permeated with aluminium oxide grit and anchored by a synthetic resin on a woven polyester structure. This material has a high initial cutting force, works perfectly at low pressure and provides a very constant and even finish. The RC is less edge resistant. Ideal for applications requiring a decorative finish.

diameter	center hole	shape	grit	code	code fibreback-up pad	stock	
Ø 115	Ø 22	S120	СО	VTFA/RC1/S120	FIZ115	•	20
			ME	VTFA/RC2/S120		•	20
			VF	VTFA/RC3/S120		•	20
Ø 125	Ø 22	S121	CO	VTFA/RC1/S121	FIZ125	•	20
			ME	VTFA/RC2/S121		•	20
			VF	VTFA/RC3/S121		•	20
Ø 180	Ø 22	S117	CO	VTFA/RC1/S117	FIZ178	•	10
			ME	VTFA/RC2/S117		•	10
			VF	VTFA/RC3/S117		•	10



To be attached on a back-up pad for fibre discs. (see p. 492)

Reinforced Tex grip discs

T00

SURF. COND.





T00

application	backing	weight	grit type	coating	waterproof
	Nylonweb + Polyester	-	T00	-	٠

Grit range:

no grit

Description:

This is an open nylon web structure, permeated with talc and anchored with a synthetic resin on a woven polyester structure. This quality has no abrasive properties and is specially designed to clean or polish using polishing pastes.

	center				code		
diameter	hole	shape	grit	code	back-up pad	stock	Y
Ø 115	0	S104	T00	VTGR/T00/S104	115VELSUPERXM	•	10



▶ Unitized

SAGR

application	backing	weight	grit type	coating	waterproof
6	Nylon web	-	A/O - S/C	_	•

Grit range: 5 - 6 - 7 - 8

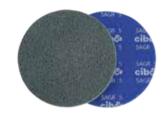
Description:

Pressed abrasives consist of several layers of impregnated brushed nylon fabric, ingeniously glued together and hot-pressed into solid sheets with a controlled density, from which disks and wheels are punched. They combine good cutting performance with a high-quality finish and enable you very quickly to remove welding discouloration, to improve the surface smoothness of the workpiece, etc.

diameter	density	shape	code	code back-up pad	stock	•
Ø 115	5 - soft	S104	SAGR/5/S104	115VELSUPERXM	•	5
	6 - medium		SAGR/6/S104		•	5
	7 - medium		SAGR/7/S104		•	5
	8 - hard		SAGR/8/S104		•	5
Ø 125	5 - soft	S105	SAGR/5/S105	125VELSUPERXM	•	5
	6 - medium		SAGR/6/S105		•	5
	7 - medium		SAGR/7/S105		•	5
	8 - hard		SAGR/8/S105		•	5
Ø 150	5 - soft	S106	SAGR/5/S106	150VELSUPERXM	•	5
	6 - medium		SAGR/6/S106		•	5
	7 - medium		SAGR/7/S106		•	5
	8 - hard		SAGR/8/S106		•	5

UNITIZED

A/O - S/C





Cibo has succeeded in anchoring unitized material onto a velcro backing. This flexible backing, in combination with a flexible back-up pad, makes the SAGR disc ideal for finishing flat surfaces.



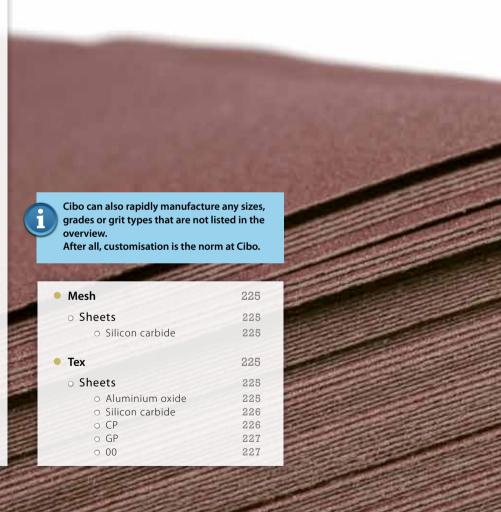


Make sure your work piece has always cooled sufficiently prior to working it with unitized materials. Too much heat generation can cause the material to melt, and thus to lose its superior properties.





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OVERVIEW

The size of the sheets, the material and the shape will vary depending on the application for which you want to use them. The table below provides an overview of the abrasive materials recommended by Cibo for the various applications. If you want to attach the sheets to a machine, it will determine the shape, the dimensions and the number of holes. Cibo has a wide range of cutting forms available allowing them to produce the sheets you require. You will find an overview of the most important cutting shapes from page 200 onwards.

Application		Туре	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type	
Metal	Cloth	TF41	Cotton	F	A/O	-	-	1420	36-40-50-60-80-100-120-150-180-220-240-280- 320	
		TF50	Cotton	F	A/O	-	-	1420	40-60-80-100-120-150-180-220-240-280-320- 400-500-800	
	Tex	A/O	Nylon web	-	A/O	-	•	1500	A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A-Very Fine ULTRACUT - A very fine PP	
		СР	Nylon web	-	A/O CP	-	•	610	СР	
Stainless steel	Paper	KP950F	Paper	F	ZIRC.	-	-	1650	40-60-80-100-120-150-180-220	
	Cloth	TF41	Cotton	F	A/O	-	-	1420	36-40-50-60-80-100-120-150-180-220-240-280- 320	
		TF50	Cotton	F	A/O	-	-	1420	40-60-80-100-120-150-180-220-240-280-320- 400-500-800	
		MFR	Cotton	F	cali- brated A/O	-	*	500	MFR1500 (P800)-MFR1800 (P1200)-MFR2400 (P1500)-MFR3200 (P3000)-MFR3600 (P3500)-MFR4000 (P4000)-MFR6000 (P5000)-MFR8000 (P6500)-MFR12000 (P8000)	
		MFX	Cotton	J	cali- brated A/O	-	*	500	MFX180 (P600)-MFX240 (P1200)-MFX320 (P1500)-MFX400 (P3500)-MFX600 (P4000)-MFX800 (P5000)-MFX1200 (P6500)	

^(*) Micro-mesh achieves the best results provided a light mist is used. The use of an exessive amount of water is not recommended with Micro-mesh.

USE OF THE TABLE

Simply look at the material you want to work on, select one of the abrasive materials recommended by Cibo and you will very simply be referred to the page where you can find the necessary sheet. On this page you will also find the most frequently used grit types and cutting forms.

However, customisation is also the norm at Cibo. If you require a cutting shape that is not displayed in the table, please do not hesitate to contact Cibo. We can manufacture the sheets for you very quickly.

Take note: this table only shows the qualities that Cibo feels are the most suitable for a specific application. Should you require a broader overview, please return to the comprehensive overview of the available basic materials on page 58.

Properties	Page
Very flexible abrasive cloth, for manual use in metal working. Also a perfect partner for grinding hard wood types.	223
High-quality, very flexible abrasive cloth for general manual use in metal working. Also a perfect partner for grinding hard wood types.	223
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. A/O creates a good long-lasting finish at high speeds.	225
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin with an aluminium oxide grit type. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. CP has an increased grinding capacity at higher speeds. This material provides the brush structure with a slightly glossy effect.	226
Zirconium oxide grain on an "F" paper base. This product is ideally suited for grinding very hard and dry woods because of the extremely abrasive-resistant zirconium oxide grit. The KP950F is also highly efficient when using stainless steel.	218
Very flexible abrasive cloth, for manual use in metal working. Also a perfect partner for grinding hard wood types.	223
High-quality, very flexible abrasive cloth for general manual use in metal working. Also a perfect partner for grinding hard wood types.	223
Micro-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the elastic positioning, this grit always comes in contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This ingeniously thought out design guarantees an extremely even, constant and precise finishing pattern.	224
Micro-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the elastic positioning, this grit always comes in contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This ingeniously thought out design guarantees an extremely even, constant and precise finishing pattern.	224

Application		Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type	
Stainless steel	Tex	A/O	Nylon web	-	A/O	-	•	1500	A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A-Very Fine ULTRACUT - A very fine PP	
		S/C	Nylon web	-	S/C	-	•	1500	S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200	
		СР	Nylon web	-	A/O CP	-	•	610	СР	
High-quality alloys	Cloth	TF41	Cotton	F	A/O	-	-	1420	36-40-50-60-80-100-120-150-180-220-240-280- 320	
		TF50	Cotton	F	A/O	-	-	1420	40-60-80-100-120-150-180-220-240-280-320- 400-500-800	
		MFR	Cotton	F	cali- brated A/O	-	* *	500	MFR1500 (P800)-MFR1800 (P1200)-MFR2400 (P1500)-MFR3200 (P3000)-MFR3600 (P3500)-MFR4000 (P4000)-MFR6000 (P5000)-MFR8000 (P6500)-MFR12000 (P8000)	
		MFX	Cotton	J	cali- brated A/O	-	*	500	MFX180 (P600)-MFX240 (P1200)-MFX320 (P1500)-MFX400 (P3500)-MFX600 (P4000)-MFX800 (P5000)-MFX1200 (P6500)	
	Tex	S/C	Nylon web	_	S/C	-	•	1500	S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200	
Non-ferrous	Cloth	TF41	Cotton	F	A/O	-	-	1420	36-40-50-60-80-100-120-150-180-220-240-280- 320	
		TF50	Cotton	F	A/O	-	-	1420	40-60-80-100-120-150-180-220-240-280-320- 400-500-800	
	Tex	S/C	Nylon web	_	S/C	-	•	1500	S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200	

^(*) Micro-mesh achieves the best results provided a light mist is used. The use of an exessive amount of water is not recommended with Micro-mesh.

	Page
Properties	Pa
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. A/O creates a good long-lasting finish at high speeds.	225
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit sizes with silicon carbide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. In comparison with the A/O, S/C provides a finer, more even and matt texture. Primarily used to create a decorative finish.	226
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin with an aluminium oxide grit type. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. CP has an increased grinding capacity at higher speeds. This material provides the brush structure with a slightly glossy effect.	226
Very flexible abrasive cloth, for manual use in metal working. Also a perfect partner for grinding hard wood types.	223
High-quality, very flexible abrasive cloth for general manual use in metal working. Also a perfect partner for grinding hard wood types.	223
Micro-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the elastic positioning, this grit always comes in contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This ingeniously thought out design guarantees an extremely even, constant and precise finishing pattern.	224
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Application		Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type
Aluminium	Paper	SP717C	Paper	С	S/C	-	•	ONLY IN SHEET FORM	60-80-100-120-150-180-220-240-280-320-360- 400-500-600-800-1000-1200-1500-2000-2500
	Cloth	TF41	Cotton	F	A/O	-	-	1420	36-40-50-60-80-100-120-150-180-220-240-280- 320
		TF50	Cotton	F	A/O	-	-	1420	40-60-80-100-120-150-180-220-240-280-320- 400-500-800
	Tex	S/C	Nylon web	_	S/C	-	•	1500	S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200
Hard wood	Paper	KP905E	Paper	Е	A/O	-	-	1450	40-60-80-100-120-150-180-220
		KP949FO	Paper	F	A/O	-	-	1420	Grip: 40-60-80-100-120-150-180-220- 240-320-400 Zonder grip: 40-50-60-80-100-120-150-180-220- 240-280-320-400
		KP950F	Paper	F	ZIRC.	-	-	1650	40-60-80-100-120-150-180-220
		SP706F	Paper	F	S/C	-	-	1250	Grip: 24-36-40-60-80-100-120-220-320- 400-500-600 Without grip: 24-36-40-50-60-80-100-120-150- 180-220-240-280-320-400-500-600
		LKE22	Combina- tion	-	S/C	-	-	1350	16-20
	Cloth	TF41	Cotton	F	A/O	-	-	1420	36-40-50-60-80-100-120-150-180-220-240-280- 320
		TF50	Cotton	F	A/O	-	-	1420	40-60-80-100-120-150-180-220-240-280-320- 400-500-800
	Tex	A/O	Nylon web	_	A/O	-	•	1500	A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A-Very Fine ULTRACUT - A very fine PP

Properties	Page
High-quality and very flexible waterproof sandpaper with a silicon carbide grit type. The base consists of a flexible, easily pliable latex backing with "C" weight. Primarily for applications in the auto industry and auto repair shops.	222
Very flexible abrasive cloth, for manual use in metal working. Also a perfect partner for grinding hard wood types.	223
High-quality, very flexible abrasive cloth for general manual use in metal working. Also a perfect partner for grinding hard wood types.	223
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit sizes with silicon carbide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. In comparison with the A/O, S/C provides a finer, more even and matt texture. Primarily used to create a decorative finish.	225
Antistatic, aluminium oxide on a strong "E" backing. Specially developed with a heavier, less tear-resistant backing for heavier, manual work and for applications on light manual grinding machines.	218
Antistatic, semi-open coated aluminium oxide on a very strong "F" paper base. The antistatic property ensures the easy removal of dust . The KP949FO is a product that can be used for various purposes. Perfect grade for both dry and hard woods as well as for those of a softer quality with a higher level of resin.	vanaf 212
Zirconium oxide grain on an "F" paper base. This product is ideally suited for grinding very hard and dry woods because of the extremely abrasive-resistant zirconium oxide grit. The KP950F is also highly efficient when using stainless steel.	218
Antistatic silicon carbide grit on a very strong "F" base. Ideally suited for use in sanding wooden floors and parquet.	223 + 219
Combination abrasive material. A heavy F paper reinforced with a light fabric and provided with a very open silicon carbide grit structure. Primarily for use in sanding old and dirty wooden floors and parquet. Also suitable for removing old paint, glue and varnish layers or carpet remains.	220
Very flexible abrasive cloth, for manual use in metal working. Also a perfect partner for grinding hard wood types.	223
High-quality, very flexible abrasive cloth for general manual use in metal working. Also a perfect partner for grinding hard wood types.	223
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. A/O creates a good long-lasting finish at high speeds.	225



Application		Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type
Soft wood	Paper	SA331	Film	-	A/O	•	•	1650	Grip: 40-60-80-100-120-150-180-220- 320-400-600-800-1000-1200-1500- 2000 Without grip: 80-120-320-400
		CA330	Paper	С	A/O	•	_	1650	Grip: 40-60-80-100-120-150-180-220- 240-320-400-500-600 Without grip: 60-80-100-120-150-180-220-320- 400-500-600
		KP905E	Paper	Е	A/O	-	-	1450	40-60-80-100-120-150-180-220
		KP949FO	Paper	F	A/O	-	_	1420	Grip: 40-60-80-100-120-150-180-220- 240-320-400 Zonder grip: 40-50-60-80-100-120-150-180-220- 240-280-320-400
		SP706F	Paper	F	S/C	-	-	1250	Grip: 24-36-40-60-80-100-120-220-320- 400-500-600 Without grip: 24-36-40-50-60-80-100-120-150- 180-220-240-280-320-400-500-600
		LKE22	Combina- tion	-	S/C	-	_	1350	16-20
	Cloth	QNSH	Mesh	-	S/C	-	٠	910	40-60-80-100-120-150-180-220-320-400-600
	Tex	A/O	Nylon web	-	A/O	-	•	1500	A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A-Very Fine ULTRACUT - A very fine PP
Glass & stone	Paper	SP717C	Paper	C	S/C	-	٠	ONLY IN SHEET FORM	60-80-100-120-150-180-220-240-280-320-360- 400-500-600-800-1000-1200-1500-2000-2500
		SP706F	Paper	F	S/C	-	-	1250	Grip: 24-36-40-60-80-100-120-220-320- 400-500-600 Without grip: 24-36-40-50-60-80-100-120-150- 180-220-240-280-320-400-500-600
	Tex	00	Nylon web	-	00	-	•	1500	Talc

Properties		Page
	e ingredient on a film backing. Extremely tear-resistant. Does not clog up, long life span, poses, especially with more intensive grinding operations. Ideal for finishing of soft wood both wet and dry.	207
	ole "C" paper. Very pliable and flexible, cannot saturate, adapts easily to the workpiece and hary coats, primers, sealers, lacquers, paint, varnish, filler and wood.	from 214
Antistatic, aluminium oxide on a strong "E" backing. Speci applications on light manual grinding machines.	ally developed with a heavier, less tear-resistant backing for heavier, manual work and for	218
	strong "F" paper base. The antistatic property ensures the easy removal of dust . The ses. Perfect grade for both dry and hard woods as well as for those of a softer quality with	from 212
Antistatic silicon carbide grit on a very strong "F" base. Ide	ally suited for use in sanding wooden floors and parquet.	213 + 219
	d with a light fabric and provided with a very open silicon carbide grit structure. Primarily et. Also suitable for removing old paint, glue and varnish layers or carpet remains.	220
Open polyester web structure to which grits are anchored	d on both sides.	225
with an aluminium oxide grit. The result is an elastic abras	web structure using thermo-setting synthetic resin, and are available in various grit types sive material with an open structure that is easy to use and provides an even and constant pape of the work pieces. A/O creates a good long-lasting finish at high speeds.	225
High-quality and very flexible waterproof sandpaper with "C" weight. Primarily for applications in the auto industry a	a silicon carbide grit type. The base consists of a flexible, easily pliable latex backing with and auto repair shops.	222
Antistatic silicon carbide grit on a very strong "F" base. Ide	ally suited for use in sanding wooden floors and parquet.	213 + 219
With the TEX 00, the nylon fibres are combined into a thre softest mineral known. This material does not scratch and	ee-dimensional web structure using thermo-setting synthetic resin infused with talc, the lis ideally suited for cleaning	227

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Application		Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type
Plastic & Rubber	Paper	SP717C	Paper	С	S/C	-	•	ONLY IN SHEET FORM	60-80-100-120-150-180-220-240-280-320-360- 400-500-600-800-1000-1200-1500-2000-2500
0		SP706F	Paper	F	S/C	-	-	1450	Grip: 24-36-40-60-80-100-120-220-320- 400-500-600 Without grip: 24-36-40-50-60-80-100-120-150 180-220-240-280-320-400-500-600
	Cloth	MFR	Cotton	F	cali- brated A/O	-	*	500	MFR1500 (P800)-MFR1800 (P1200)-MFR2400 (P1500)-MFR3200 (P3000)-MFR3600 (P3500)-MFR4000 (P4000)-MFR6000 (P5000)-MFR8000 (P6500)-MFR12000 (P8000)
		MFX	Cotton	J	cali- brated A/O	-	* *	500	MFX180 (P600)-MFX240 (P1200)-MFX320 (P1500)-MFX400 (P3500)-MFX600 (P4000)-MFX800 (P5000)-MFX1200 (P6500)
	Tex	S/C	Nylon web	-	S/C	=	•	1500	S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200
Car repair	Paper	SA331	Film	-	A/O	•	•	1650	Grip: 40-60-80-100-120-150-180-220- 320-400-600-800-1000-1200-1500- 2000 Without grip: 80-120-320-400
		CA330	Paper	С	A/O	•	-	1650	Grip: 40-60-80-100-120-150-180-220- 240-320-400-500-600 Without grip: 60-80-100-120-150-180-220-320- 400-500-600
		KP915C	Paper	С	A/O	-	۵	ONLY IN SHEET FORM	60-80-100-120-150-180-220-240-280-320-360- 400-500-600-800-1000-1200
		SP717C	Paper	С	S/C	-	•	ONLY IN SHEET FORM	60-80-100-120-150-180-220-240-280-320-360- 400-500-600-800-1000-1200-1500-2000-2500
	Cloth	QNSH	Mesh	-	S/C	-	٠	910	40-60-80-100-120-150-180-220-320-400-600

^(*) Micro-mesh achieves the best results provided a light mist is used. The use of an exessive amount of water is not recommended with Micro-mesh.

Properties		Page
High-quality and very flexible waterproof sandpaper with a silicon carbide grit type. The base co "C" weight. Primarily for applications in the auto industry and auto repair shops.	onsists of a flexible, easily pliable latex backing with	222
Antistatic silicon carbide grit on a very strong "F" base. Ideally suited for use in sanding wooden to	floors and parquet.	213 + 219
Micro-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a elastic positioning, this grit always comes in contact with the workpiece at a positive angle. This ingeniously thought out design guarantees an extremely even, constant and precise finishing p	s ensures a constant and even scratch depth. This	224
Micro-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a elastic positioning, this grit always comes in contact with the workpiece at a positive angle. This ingeniously thought out design guarantees an extremely even, constant and precise finishing p	s ensures a constant and even scratch depth. This	224
The nylon fibres are combined into a three-dimensional web structure using thermo-setting syr with silicon carbide grit. The result is an elastic abrasive material with an open structure that is e finish. The tex material does not affect the geometrical shape of the work pieces. In comparison structure. Primarily used to create a decorative finish.	easy to use and provides an even and constant	226
Open coated aluminium oxide grit with an active abrasive ingredient on a film backing. Extreme extremely large grit size range. Can be used for many purposes, especially with more intensive of types and car repair, paints, lacquers and varnishes. Used both wet and dry.		207
Open coated aluminium oxide with grinding aid on flexible "C" paper. Very pliable and flexible, of guarantees a beautiful, even finish. Ideal for grinding primary coats, primers, sealers, lacquers, page 15.		from 214
High-quality and very flexible, waterproof sandpaper with aluminium oxide grit. The base consis "C" weight. For use in the auto industry and, primarily with wet intermediate grinding of paints, l		221
High-quality and very flexible waterproof sandpaper with a silicon carbide grit type. The base co "C" weight. Primarily for applications in the auto industry and auto repair shops.	onsists of a flexible, easily pliable latex backing with	222
Open polyester web structure to which grits are anchored on both sides.		225

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SHEETS

Application		Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type		
Car repair	Tex	A/O		-	A/O	-	•	1500	A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A-Very Fine ULTRACUT - A very fine PP		
		S/C	Nylon web	-	S/C	_	•	1500	S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200		
		00		-	00	-	•	1500	Talc		
Lacquer & varnish	Paper	SA331	Film	-	A/O	•	•	1650	Grip: 40-60-80-100-120-150-180-220-320-400-600-800-1000-1200-1500-2000 Without grip: 80-120-320-400		
			CA330	Paper	С	A/O	•	-	1650	Grip: 40-60-80-100-120-150-180-220- 240-320-400-500-600 Without grip: 60-80-100-120-150-180-220-320- 400-500-600	
		KP915C	Paper	С	A/O	-	•	ONLY IN SHEET FORM	60-80-100-120-150-180-220-240-280-320-360- 400-500-600-800-1000-1200		
		SP717C	Paper	С	S/C	-	•	ONLY IN SHEET FORM	60-80-100-120-150-180-220-240-280-320-360- 400-500-600-800-1000-1200-1500-2000-2500		
	Tex	A/O		-	A/O	-	•	1500	A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A-Very Fine ULTRACUT - A very fine PP		
		S/C	Nylon web	-	S/C	_	•	1500	S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200		
		00		-	00	_	•	1500	Talc		

Properties	Page
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. A/O creates a good long-lasting finish at high speeds.	225
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit sizes with silicon carbide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. In comparison with A/O, S/C provides a finer, even and matt line structure. Primarily used to create a decorative finish.	225
With the TEX 00, the nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin infused with talc, the softest mineral known. This material does not scratch and is ideally suited for cleaning.	227
Open coated aluminium oxide grit with an active abrasive ingredient on a film backing. Extremely tear-resistant. Does not clog up, long life span, extremely large grit size range. Can be used for many purposes, especially with more intensive grinding operations. Ideal for finishing of soft wood types and car repair, paints, lacquers and varnishes. Used both wet and dry.	207
Open coated aluminium oxide with grinding aid on flexible "C" paper. Very pliable and flexible, cannot saturate, adapts easily to the workpiece and guarantees a beautiful, even finish. Ideal for grinding primary coats, primers, sealers, lacquers, paint, varnish, filler and wood.	from 214
High-quality and very flexible, waterproof sandpaper with aluminium oxide grit. The base consists of a flexible, easily pliable paper latex base with "C" weight. For use in the auto industry and, primarily with wet intermediate grinding of paints, lacquers and varnishes.	221
High-quality and very flexible waterproof sandpaper with a silicon carbide grit type. The base consists of a flexible, easily pliable latex backing with "C" weight. Primarily for applications in the auto industry and auto repair shops.	222
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. A/O creates a good long-lasting finish at high speeds.	225
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit sizes with silicon carbide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. In comparison with A/O, S/C provides a finer, even and matt line structure. Primarily used to create a decorative finish.	225
With the TEX 00, the nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin infused with talc, the softest mineral known. This material does not scratch and is ideally suited for cleaning.	227



OVERVIEW OF MAIN CUTTING SHAPES

The shape of the sheets will vary according to the shape of the attachment on your machine and the way the sheets are attached to the machine. Cibo has an entire range of cutting shapes that can be used to cut the sheets out of the basic material. The following pages contain an overview of the available cutting shapes. Cibo can very quickly produce new cutting shapes for you, in addition to those displayed.

Do you find it difficult to figure out the specific cutting shape you need? Fax or send us a copy of a sheet that you still have lying around and we will find out for you.

Tel.: +32 (0) 16 61 85 85 - Fax: +32 (0) 16 61 84 84 - E-mail: info@cibo.be

Deltas grip

DELTAS GRIP

shape	length	width	holes	code	
	55	40	0	D003	
	70	70	0	D005	
	80	80	0	D001	
	90	50	0	D007	
	95	50	0	D004	
	95	95	6	DP01	
	95	95	6	DP02	
	100	60	0	D006	
	100	65	0	D002	
	102	62	5	DP09	

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shape	length	width	holes	code
	105	105	6	DP03
	120	120	6	DP07
	125	70	6	DP05
	140	100	5	DP10
	150	102	7	DP04
	150	102	7	DP11
	173	100	8	DP06
	185	110	8	DP08





Sheets grip

SHEETS GRIP

shape	length	width	holes	code
	60	40	0	V000
	115	102	6	VP01
	115	102	6	VP25
	115	112	8	VP12
	125	70	0	V001
• • • •	133	81	8	VP03
• • • •	133	81	4+4	VP02
• • • •	153	81	8	VP04
	165	90	6+2	VP24
	178	93	0	V002
• • • •	178	93	8	VP05
• • • • •	178	93	10	VP07

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shape	length	width	holes	code
• • • •	186	93	8	VP06
• • • •	200	75	11	VP13
• • •	205	68	6	VP15
• • •	205	70	6	VP18
	215	110	6+2	VP09
	230	115	0	V003
• • • • •	230	115	10	VP08
	420	70	14	VP16
	135	80	14	VP19



Sheets with PSA fixing

SHEETS WITH PSA FIXING

shape	length	width	holes	code
	230	93	0	V005
	230	93	6+2	VP14
• • • •	230	93	8	VP11
	280	115	0	V004
	280	115	10	VP10

Sheets for the parquet industry

SHEETS FOR THE PARQUET INDUSTRY

shape	length	width	holes
	475	200	0
	560	200	0
	685	200	0

Film grip sheets

SA331 FILM A/O

application	backing	weight	grit type	coating	waterproof
	Film	-	A/O	•	•

Grit range: 40-60-80-100-120-150-180-220-320-400-600-800-1000-1200-1500-2000

Description:

Open coated aluminium oxide grit with an active abrasive ingredient on a film backing. Extremely tear-resistant. Does not clog up, long life span, extremely large grit size range. Can be used for many purposes, especially with more intensive grinding operations. Ideal for finishing of soft wood types and car repair, paints, lacquers and varnishes. Used both wet and dry.

125x70 0 0 0	V001 V001 V001	40 60	331GR/40/V001	•	50
		60			50
0	V001		331GR/60/V001	•	50
U	V 0 0 1	80	331GR/80/V001	•	100
0	V001	100	331GR/100/V001	•	100
0	V001	120	331GR/120/V001	•	100
0	V001	150	331GR/150/V001	•	100
0	V001	180	331GR/180/V001	•	100
0	V001	220	331GR/220/V001	•	100
0	V001	320	331GR/320/V001	•	100
0	V001	400	331GR/400/V001	•	100
0	V001	500	331GR/500/V001	•	100
0	V001	600	331GR/600/V001	•	100
0	V001	800	331GR/800/V001	•	100
133x81 4+4	VP02	40	331GR/40/VP02	•	50
4+4	VP02	60	331GR/60/VP02	•	50
4+4	VP02	80	331GR/80/VP02	•	100
4+4	VP02	100	331GR/100/VP02	•	100
4+4	VP02	120	331GR/120/VP02	•	100
4+4	VP02	150	331GR/150/VP02	•	100
4+4	VP02	180	331GR/180/VP02	•	100
4+4	VP02	220	331GR/220/VP02	•	100
4+4	VP02	320	331GR/320/VP02	•	100
4+4	VP02	400	331GR/400/VP02	•	100
4+4	VP02	500	331GR/500/VP02	•	100
4+4	VP02	600	331GR/600/VP02	•	100
4+4	VP02	800	331GR/800/VP02	•	100















LxW	holes	shape	grit	code	stock	
230x115	10	VP08	40	331GR/40/VP08	•	50
	10	VP08	60	331GR/60/VP08	•	50
	10	VP08	80	331GR/80/VP08	•	100
	10	VP08	100	331GR/100/VP08	•	100
	10	VP08	120	331GR/120/VP08	•	100
	10	VP08	150	331GR/150/VP08	•	100
	10	VP08	180	331GR/180/VP08	•	100
	10	VP08	220	331GR/220/VP08	•	100
	10	VP08	320	331GR/320/VP08	•	100
	10	VP08	400	331GR/400/VP08	•	100
	10	VP08	500	331GR/500/VP08	•	100
	10	VP08	600	331GR/600/VP08	•	100
-	10	VP08	800	331GR/800/VP08	•	100

Film delta grip sheets

SA331 A/O FILM

application	backing	weight	grit type	coating	waterproof
	Film	-	A/O	•	•

Grit range: 40-60-80-100-120-150-180-220-320-400-600-800-1000-1200-1500-2000

Description:

Open coated aluminium oxide grit with an active abrasive ingredient on a film backing. Extremely tear-resistant. Does not overflow, long life span, extremely large grit size range. Can be used for many purposes, especially with more intensive grinding operations. Ideal for finishes of soft wood types and car repair, paints, lacquers and varnishes. Used both wet and dry.

LxW	holes	shape	grit	code	stock	
80x80	0	D001	40	331GR/40/D001	•	50
	0	D001	60	331GR/60/D001	•	50
	0	D001	80	331GR/80/D001	•	100
	0	D001	120	331GR/120/D001	•	100
95x95	6	DP01	40	331GR/40/DP01	•	50
	6	DP01	60	331GR/60/DP01	•	50
	6	DP01	80	331GR/80/DP01	•	100
	6	DP01	120	331GR/120/DP01	•	100
150x102	7	DP04	40	331GR/40/DP04	•	50
	7	DP04	60	331GR/60/DP04	•	50
	7	DP04	80	331GR/80/DP04	•	100
	7	DP04	120	331GR/120/DP04	•	100









Paper grip sheets

PAPER

A/O

CA330

application	backing	weight	grit type	coating	waterproof
	Paper	С	A/O	•	-

Grit range: 40-60-80-100-120-150-180-220-240-320-400-500-600

Description:

Open coated aluminium oxide with grinding aid on flexible "C" paper. Very pliable and flexible, cannot saturate, adapts easily to the workpiece and guarantees a beautiful, even finish. Ideal for grinding primary coats, primers, sealers, lacquers, paint, varnish, filler and wood.





LxW	holes	shape	grit	code	stock	
125x70	0	V001	40	330GR/40/V001	•	50
	0	V001	60	330GR/60/V001	•	50
	0	V001	80	330GR/80/V001	•	100
	0	V001	100	330GR/100/V001	•	100
	0	V001	120	330GR/120/V001	•	100
	0	V001	150	330GR/150/V001	•	100
	0	V001	180	330GR/180/V001	•	100
	0	V001	220	330GR/220/V001	•	100
	0	V001	320	330GR/320/V001	•	100
	0	V001	400	330GR/400/V001	•	100
	0	V001	500	330GR/500/V001	•	100
	0	V001	600	330GR/600/V001	•	100
133x81	8	VP02	40	330GR/40/VP02	•	50
	8	VP02	60	330GR/60/VP02	•	50
	8	VP02	80	330GR/80/VP02	•	100
	8	VP02	100	330GR/100/VP02	•	100
	8	VP02	120	330GR/120/VP02	•	100
	8	VP02	150	330GR/150/VP02	•	100
	8	VP02	180	330GR/180/VP02	•	100
	8	VP02	220	330GR/220/VP02	•	100
	8	VP02	320	330GR/320/VP02	•	100
	8	VP02	400	330GR/400/VP02	•	100
	8	VP02	500	330GR/500/VP02	•	100
	8	VP02	600	330GR/600/VP02	•	100

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CA330

LxW	holes	shape	grit	code	stock	
230x115	10	VP08	40	330GR/40/VP08	•	50
	10	VP08	60	330GR/60/VP08	•	50
	10	VP08	80	330GR/80/VP08	•	100
	10	VP08	100	330GR/100/VP08	•	100
	10	VP08	120	330GR/120/VP08	•	100
	10	VP08	150	330GR/150/VP08	•	100
	10	VP08	180	330GR/180/VP08	•	100
	10	VP08	220	330GR/220/VP08	•	100
	10	VP08	320	330GR/320/VP08	•	100
	10	VP08	400	330GR/400/VP08	•	100
	10	VP08	500	330GR/500/VP08	•	100
	10	VP08	600	330GR/600/VP08	•	100







Paper grip sheets

PAPER

A/O

KP949FO

application	backing	weight	grit type	coating	waterproof
	Paper	F	A/O	-	-

Grit range: 40-60-80-100-120-150-180-220-240-320-400

Description:

Antistatic, semi-open coated aluminium oxide on a very strong "F" paper base. The antistatic property ensures the easy removal of dust . The KP949FO is a product that can be used for various purposes. Perfect grade for both dry and hard woods as well as for those of a softer quality with a higher level of resin.





LxW	holes	shape	grit	code	stock	
125x70	0	V001	40	949GR/40/V001	•	50
	0	V001	60	949GR/60/V001	•	50
	0	V001	80	949GR/80/V001	•	100
	0	V001	100	949GR/100/V001	•	100
	0	V001	120	949GR/120/V001	•	100
	0	V001	150	949GR/150/V001	•	100
	0	V001	180	949GR/180/V001	•	100
	0	V001	220	949GR/220/V001	•	100
	0	V001	240	949GR/240/V001	•	100
	0	V001	320	949GR/320/V001	•	100
	0	V001	400	949GR/400/V001	•	100
133x81	8	VP02	40	949GR/40/VP02	•	50
	8	VP02	60	949GR/60/VP02	•	50
	8	VP02	80	949GR/80/VP02	•	100
	8	VP02	100	949GR/100/VP02	•	100
	8	VP02	120	949GR/120/VP02	•	100
	8	VP02	150	949GR/150/VP02	•	100
	8	VP02	180	949GR/180/VP02	•	100
	8	VP02	220	949GR/220/VP02	•	100
	8	VP02	240	949GR/240/VP02	•	100
	8	VP02	320	949GR/320/VP02	•	100
	8	VP02	400	949GR/400/VP02	•	100



KP949FO						
LxW	holes	shape	grit	code	stock	*
230x115	10	VP08	40	949GR/40/VP08	•	50
	10	VP08	60	949GR/60/VP08	•	50
	10	VP08	80	949GR/80/VP08	•	100
	10	VP08	100	949GR/100/VP08	•	100
	10	VP08	120	949GR/120/VP08	•	100
	10	VP08	150	949GR/150/VP08	•	100
	10	VP08	180	949GR/180/VP08	•	100
	10	VP08	220	949GR/220/VP08	•	100
	10	VP08	240	949GR/240/VP08	•	100
	10	VP08	320	949GR/320/VP08	•	100
	10	VP08	400	949GR/400/VP08	•	100



Paper grip sheets for abrasive file

SP706F			
dimensions	code	stock	
190x30	706GR/24/V006	•	25





Paper delta grip sheets

A/O

PAPER







CA330

application	backing	weight	grit type	coating	waterproof
	Paper	С	A/O	•	-

Grit range: 40-60-80-100-120-150-180-220-240-320-400-500-600

Description: Open coated aluminium oxide with grinding aid on flexible "C" paper. Very pliable and flexible, cannot saturate, adapts easily to the workpiece and guarantees a beautiful, even finish. Ideal

for grinding primary coats, primers, sealers, lacquers, paint, varnish, filler and wood.

L x W	holes	shape	grit	code	stock	
80x80	0	D001	40	330GR/40/D001	•	50
	0	D001	60	330GR/60/D001	•	50
	0	D001	80	330GR/80/D001	•	100
	0	D001	120	330GR/120/D001	•	100
95x95	6	DP01	40	330GR/40/DP01	•	50
	6	DP01	60	330GR/60/DP01	•	50
	6	DP01	80	330GR/80/DP01	•	100
	6	DP01	120	330GR/120/DP01	•	100
150x102	7	DP04	40	330GR/40/DP04	•	50
	7	DP04	60	330GR/60/DP04	•	50
	7	DP04	80	330GR/80/DP04	•	100
	7	DP04	120	330GR/120/DP04	•	100



Paper delta grip sheets

KP949FO PAPER A/O

application	backing	weight	grit type	coating	waterproof
91 2699900	Paper	F	A/O	-	-

Grit range: 40-60-80-100-120-150-180-220-240-320-400

Description:

Antistatic, semi-open coated aluminium oxide on a very strong in paper base. The antistatic
property ensures the easy removal of dust . The KP949FO is a product that can be used for
various purposes. Perfect grade for both dry and hard woods as well as for those of a softer
quality with a higher level of resin.

Lx	w	holes	shape	grit	code	stock	
80x	(80	0	D001	40	949GR/40/D001	•	50
		0	D001	60	949GR/60/D001	•	50
		0	D001	80	949GR/80/D001	•	100
		0	D001	120	949GR/120/D001	•	100
		0	D001	240	949GR/240/D001	•	100
		0	D001	320	949GR/320/D001	•	100
		0	D001	400	949GR/400/D001	•	100
95x	95	6	DP01	40	949GR/40/DP01	•	50
		6	DP01	60	949GR/60/DP01	•	50
		6	DP01	80	949GR/80/DP01	•	100
		6	DP01	120	949GR/120/DP01	•	100
		6	DP01	240	949GR/240/DP01	•	100
		6	DP01	320	949GR/320/DP01	•	100
		6	DP01	400	949GR/400/DP01	•	100
150x	102	7	DP04	40	949GR/40/DP04	•	50
		7	DP04	60	949GR/60/DP04	•	50
		7	DP04	80	949GR/80/DP04	•	100
		7	DP04	120	949GR/120/DP04	•	100
		7	DP04	240	949GR/240/DP04	•	100
		7	DP04	320	949GR/320/DP04	•	100
		7	DP04	400	949GR/400/DP04	•	100









For other dimensions, qualities or grits: contact Cibo.



Paper sheets

A/O PAPER

CA330

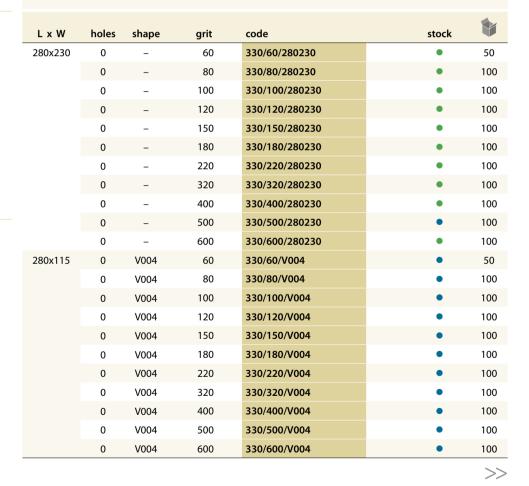
application	backing	weight	grit type	coating	waterproof
	Paper	С	A/O	•	-

Grit range: 60-80-100-120-150-180-220-320-400-500-600

Description: Open coated aluminium oxide with grinding aid on flexible "C" paper. Very pliable and flexible, cannot saturate, adapts easily to the workpiece and guarantees a beautiful, even finish. Ideal

for grinding primary coats, primers, sealers, lacquers, paint, varnish, filler and wood.





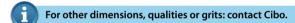


>>

CA330

LxW	holes	shape	grit	code	stock	•
280x115	10	VP10	60	330/60/VP10	•	50
	10	VP10	80	330/80/VP10	•	100
	10	VP10	100	330/100/VP10	•	100
	10	VP10	120	330/120/VP10	•	100
	10	VP10	150	330/150/VP10	•	100
	10	VP10	180	330/180/VP10	•	100
	10	VP10	220	330/220/VP10	•	100
	10	VP10	320	330/320/VP10	•	100
	10	VP10	400	330/400/VP10	•	100
	10	VP10	500	330/500/VP10	•	100
	10	VP10	600	330/600/VP10	•	100







Paper sheets

KP905E

A/O

PAPER



application	backing	weight	grit type	coating	waterproof
	Paper	E	A/O	-	-

Grit range: 40-60-80-100-120-150-180-220

Description: Antistatic, aluminium oxide on a strong "E" backing. Specially developed with a heavier, less tear-resistant backing for heavier, manual work and for applications on light manual grinding machines.

For other dimensions, qualities or grits: contact Cibo.

ZIRC.

PAPER



174	DO.		\mathbf{a}	
ы	100	ы	U	ы

application	backing	weight	grit type	coating	waterproof
	Paper	F	ZIRC.	_	-

Grit range: 40-60-80-100-120-150-180-220

Description: Zirconium oxide grain on an "F" paper base. This product is ideally suited for grinding very hard

and dry woods because of the extremely abrasive-resistant zirconium oxide grit. The KP950F is also highly efficient when using stainless steel.

For other dimensions, qualities or grits: contact Cibo.

S/C

Paper sheets

SP706F							
application			backing	weight	grit type	coating	waterproof
P A B		Paper	F	S/C	-	-	
Grit range:	24-36-40-50)-60-80-100-120-	ı -150-180-220-2	1 240-280-320 <i>-</i>	400-500-600		
Description:	Antistatic sil floors and p	_	on carbide grit on a very strong "F" base. Ideally suited for use in sanding v quet.				
L x W grit code					stoo	:k	
475x200	24	706/24/4752	00			•	24
	36	706/36/4752	00			•	24
	40	706/40/4752	00			•	24
	60	706/60/4752	00			•	24
	80	706/80/4752	00			•	24
	100	706/100/475	200			•	24
	120	706/120/475	200			•	24
560x200	24	706/24/5602	00			•	24
	36	706/36/5602	00			•	24
	40	706/40/5602	00			•	24
	60	706/60/5602	00			•	24
	80	706/80/5602	00			•	24
	100	706/100/560	200			•	24
	120	706/120/560	200			•	24
685x200	24	706/24/6852	00			•	24
	36	706/36/6852	00			•	24
	40	706/40/6852				•	24
	60	706/60/6852	00			•	24
	80	706/80/6852				•	24
	100	706/100/685	200			•	24
	120	706/120/685	200			•	24



PAPER

Paper sheets

S/C

COMBINATION



application	backing	weight	grit type	coating	waterproof
	Combina- tion	-	S/C	_	-

Grit range: 16-20

Description:

LKE22

Combination abrasive material. A heavy F paper reinforced with a light fabric and provided with a very open silicon carbide grit structure. Primarily for use in sanding old and dirty wooden floors and parquet. Also suitable for removing old paint, glue and varnish layers or carpet remains.

LxW	grit	code	stock	
475x200	16	LKE/16/475200	•	24
	20	LKE/20/475200	•	24
560x200	16	LKE/16/560200	•	24
	20	LKE/20/560200	•	24
685x200	16	LKE/16/685200	•	24
	20	LKE/20/685200	•	24

Paper waterproof sheets

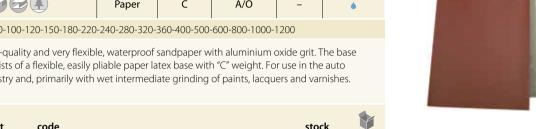
KP915C - WATERPROOF PAPER A/O

application	backing	weight	grit type	coating	waterproof
	Paper	С	A/O	_	•

Grit range: 60-80-100-120-150-180-220-240-280-320-360-400-500-600-800-1000-1200

Description: High-quality and very flexible, waterproof sandpaper with aluminium oxide grit. The base consists of a flexible, easily pliable paper latex base with "C" weight. For use in the auto

industry and, primarily with wet intermediate grinding of paints, lacquers and varnishes.



LxW	grit	code	stock	
280x230	60	915/60/280230	•	50
	80	915/80/280230	•	50
	100	915/100/280230	•	50
	120	915/120/280230	•	100
	150	915/150/280230	•	100
	180	915/180/280230	•	100
	220	915/220/280230	•	100
	240	915/240/280230	•	100
	280	915/280/280230	•	100
	320	915/320/280230	•	100
	360	915/360/280230	•	100
	400	915/400/280230	•	100
	500	915/500/280230	•	100
	600	915/600/280230	•	100
	800	915/800/280230	•	100
	1000	915/1000/280230	•	100
	1200	915/1200/280230	•	100



Paper waterproof sheets

S/C

PAPER



SP717C - WATERPROOF

application	backing	weight	grit type	coating	waterproof
	Paper	С	S/C	-	•

Grit range: 60-80-100-120-150-180-220-240-280-320-360-400-500-600-800-1000-1200-1500-2000-2500

Description: High-quality and very flexible waterproof sandpaper with a silicon carbide grit type. The base consists of a flexible, easily pliable latex backing with "C" weight. Primarily for applications in

the auto industry and auto repair shops.

LxW	grit	code	stock	
280x230	60	717/60/280230	•	50
	80	717/80/280230	•	50
	100	717/100/280230	•	50
	120	717/120/280230	•	100
	150	717/150/280230	•	100
	180	717/180/280230	•	100
	220	717/220/280230	•	100
	240	717/240/280230	•	100
	280	717/280/280230	•	100
	320	717/320/280230	•	100
	360	717/360/280230	•	100
	400	717/400/280230	•	100
	500	717/500/280230	•	100
	600	717/600/280230	•	100
	800	717/800/280230	•	100
	1000	717/1000/280230	•	100
	1200	717/1200/280230	•	100
	1500	717/1500/280230	•	100
	2000	717/2000/280230	•	100
	2500	717/2500/280230	•	100

A/O

Cloth sheets

TF41 CLOTH ABRASIVES application backing weight grit type coating waterproof

application backing weight grit type coating waterproof

Cotton F A/O - -

Grit range: 36-40-50-60-80-100-120-150-180-220-240-280-320

Description: Very flexible abrasive cloth, for manual use in metal working. Also a perfect partner for grinding

hard wood types.

For other dimensions, qualities or grits: contact Cibo.



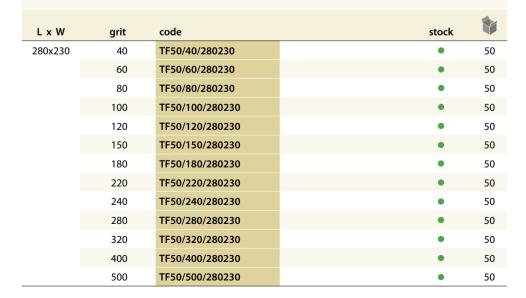
TF50 CLOTH ABRASIVES A/O

application	backing	weight	grit type	coating	waterproof
	Cotton	F	A/O	_	-

Grit range: 40-60-80-100-120-150-180-220-240-280-320-400-500-800

Description: High-quality, very flexible abrasive cloth for general manual use in metal working. Also a

perfect partner for grinding hard wood types.

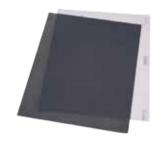




SHEETS

Cloth sheets

CALIBRATED A/O CLOTH ABRASIVES



application	backing	weight	grit type	coating	waterproof
	Cotton	F	Calibrated A/O	-	*

Grit range:

MFR

MFR1500 (P800)-MFR1800 (P1200)-MFR2400 (P1500)-MFR3200 (P3000)-MFR3600 (P3500)-MFR4000 (P4000)-MFR6000 (P5000)-MFR8000 (P6500)-MFR12000 (P8000)

Description:

Micro-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the elastic positioning, this grit always comes in contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This ingeniously thought out design guarantees an extremely even, constant and precise finishing pattern.

For other dimensions, qualities or grits: contact Cibo.

CALIBRATED A/O CLOTH ABRASIVES



MFX

application	backing	weight	grit type	coating	waterproof
	Cotton	J	Calibrated A/O	-	*

Grit range:

MFX180 (P600)-MFX240 (P1200)-MFX320 (P1500)-MFX400 (P3500)-MFX600 (P4000)-MFX800 (P5000)-MFX1200 (P6500)

Description:

Micro-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the elastic positioning, this grit always comes in contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This ingeniously thought out design guarantees an extremely even, constant and precise finishing pattern.

For other dimensions, qualities or grits: contact Cibo.



(*) Micro-mesh achieves the best results provided a light mist is used. The use of an exessive amount of water is not recommended with Micro-mesh.

S/C

Mesh sheets

application backing weight grit type coating waterproof

Accordance: 40-60-80-100-120-150-180-220-320-400-600

Description: Open polyester web structure to which grits are anchored on both sides.

Co.100

MESH

Tex sheets

For other dimensions, qualities or grits: contact Cibo.

A/O TEX A/O

application	backing	weight	grit type	coating	waterproof
	Nylon web	-	A/O	-	•

Grit range: A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A Very Fine ULTRACUT - A Very Fine PP

Description: The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even

and constant finish. The tex material does not affect the geometrical shape of the work pieces.

A/O creates a good long-lasting finish at high speeds.







Tex sheets

S/C

TEX



application	backing	weight	grit type	coating	waterproof
	Nylon web	-	S/C	-	•

Grit range: S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200

Description:

The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit sizes with silicon carbide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. In comparison with the A/O, S/C provides a finer, more even and matt texture . Primarily used to create a decorative finish.

LxW	grit	code	stock	
224x158	SM	T/SM/224158	•	50
	SF	T/SF/224158	•	50
	SVF	T/SVF/224158	•	50
	SUF600	T/SUF600/224158	•	50
	SUF1000	T/SUF1000/224158	•	50
	SUF1200	T/SUF1200/224158	•	50

CP

TEX



СР

application	backing	weight	grit type	coating	waterproof
	Nylon web	-	СР	-	•

Grit range:

CP

Description:

The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin with an aluminium oxide grit type. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. CP has an increased grinding capacity at higher speeds. This material provides the brush structure with a slightly glossy effect.

LxW	grit	code	stock	*
224x158	СР	T/CP/224158	•	50

Tex sheets

backing weight grit type coating waterproof application GΡ Nylon web

Grit range: GΡ

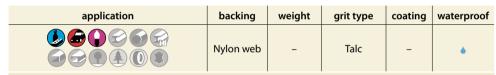
The nylon fibres are combined into a three-dimensional web structure using thermo-setting **Description:**

synthetic resin with an alumino silicate grit type. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. GP is an economical product that is

generally used for cleaning.

LxW grit code stock 224x158 GP T/GP/224158 50

TEX



Grit range: Talc

00

With the TEX 00, the nylon fibres are combined into a three-dimensional web structure using Description: thermo-setting synthetic resin infused with talc, the softest mineral known. This material does

not scratch and is ideally suited for cleaning.

LxW	grit	code	stock	*
224x158	Talc	T/00/224158	•	50



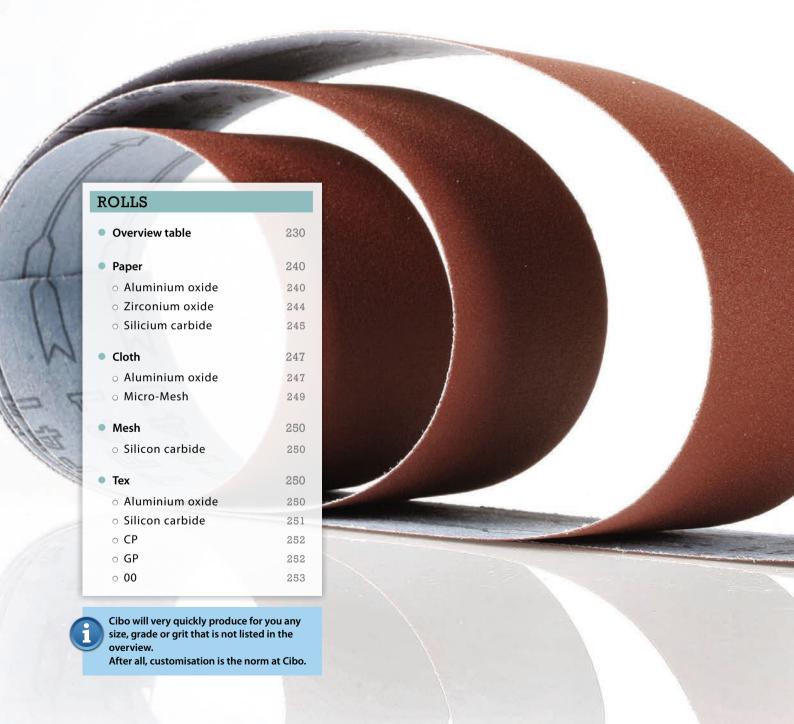


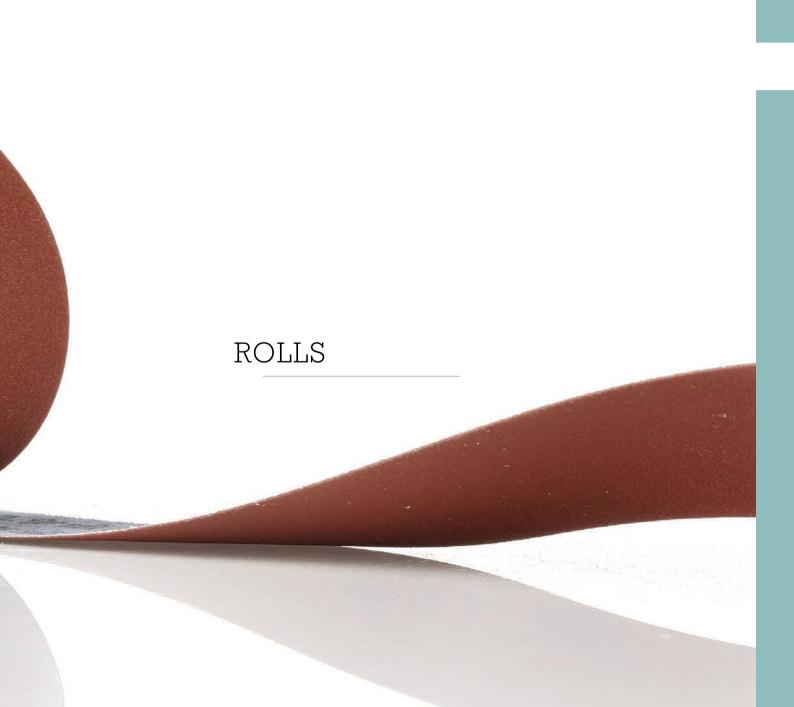
TEX

TALC

GΡ









230



The Cibo warehouse has a complete section stocked with jumbo rolls of basic materials. The quantities are huge. A permanent stock of approximately 1,500 rolls in some 400 different grades or grit size ranges guarantees that you will find what you are looking for. Are you looking for rolls in an unusual width? Please contact Cibo -- we will make them for you in any width you need.

Application		Туре	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type	
Metal	Cloth	TF41	Cotton	F	A/O	-	-	1420	36-40-50-60-80-100-120-150-180-220-240-280- 320	
	Tex	TF50	Cotton	F	A/O	-	-	1420	40-60-80-100-120-150-180-220-240-280-320- 400-500-800	
		A/O	Nylon web	-	A/O	-	•	1500	A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A-Very Fine ULTRACUT - A-Very Fine PP	
		СР	Nylon web	_	A/O CP	-	•	610	СР	
Stainless steel	Paper	KP950F	Paper	F	ZIRC.	-	-	1450	40-60-80-100-120-150-180-220	
	Cloth	TF41	Cotton	F	A/O	-	-	1420	36-40-50-60-80-100-120-150-180-220-240-280- 320	
		TF50	Cotton	F	A/O	-	-	1420	40-60-80-100-120-150-180-220-240-280-320- 400-500-800	
		MFR	Cotton	F	cali- brated A/O	-	*	500	MFR1500 (P800)-MFR1800 (P1200)-MFR2400 (P1500)-MFR3200 (P3000)-MFR3600 (P3500)-MFR4000 (P4000)-MFR6000 (P5000)-MFR8000 (P6500)-MFR12000 (P8000)	
		MFX	Cotton	J	cali- brated A/O	-	*	500	MFX180 (P600)-MFX240 (P1200)-MFX320 (P1500)-MFX400 (P3500)-MFX600 (P4000)-MFX800 (P5000)-MFX1200 (P6500)	

^(*) Micro-mesh achieves the best results provided a light mist is used. The use of an exessive amount of water is not recommended with Micro-mesh.

USE OF THE TABLE

Simply look at the material you want to work on, select one or more of the abrasive materials recommended by Cibo, and you will be referred to the page on which you can find the roll you require. The referral page contains the most prevalent grit types and sizes.

However, customisation is also the norm at Cibo. If you need a roll a size not listed in the table, please do not hesitate to contact Cibo. We will manufacture it for you in almost no time.

Take note: this label only displays the sizes that are most suited for that specific application according to Cibo. Should you require a broader overview, please return to the comprehensive overview of the available basic materials on page 58.

Properties	Page
Very flexible abrasive cloth, for universal manual use in metal working.	247
High-quality, very flexible abrasive cloth for general manual use in metal working. Also a perfect partner for grinding hard wood types.	248
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. A/O creates a good long-lasting finish at high speeds.	250
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin with an aluminium oxide grit type. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. CP has an increased grinding capacity at higher speeds. This material provides the brush structure with a slightly glossy effect.	252
Zirconium oxide grain on an "F" paper base. This product is ideally suited for grinding hard and dry wood types due to the extremely abrasion-resistant zirconium oxide grit. The KP950F is also highly efficient when using stainless steel.	244
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Application		Туре	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type	
Stainless steel	nless steel Tex A/O		Nylon web	-	A/O	-	•	1500	A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A-Very Fine ULTRACUT - A-Very Fine PP	
		S/C	Nylon web	_	S/C	=	•	1500	S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200	
		СР	Nylon web	_	A/O CP	-	٥	610	CP	
High-quality alloys	Cloth	TF41	Cotton	F	A/O	-	-	1420	36-40-50-60-80-100-120-150-180-220-240-280- 320	
		TF50	Cotton	F	A/O	-	-	1420	40-60-80-100-120-150-180-220-240-280-320- 400-500-800	
		MFR	Cotton	F	cali- brated A/O	-	*	500	MFR1500 (P800)-MFR1800 (P1200)-MFR2400 (P1500)-MFR3200 (P3000)-MFR3600 (P3500)-MFR4000 (P4000)-MFR6000 (P5000)-MFR8000 (P6500)-MFR12000 (P8000)	
		MFX	Cotton	J	cali- brated A/O	-	*	500	MFX180 (P600)-MFX240 (P1200)-MFX320 (P1500)-MFX400 (P3500)-MFX600 (P4000)-MFX800 (P5000)-MFX1200 (P6500)	
	Tex	S/C	Nylon web	-	S/C	-	•	1500	S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200	
Non-ferrous	Cloth	TF41	Cotton	F	A/O	-	-	1420	36-40-50-60-80-100-120-150-180-220-240-280- 320	
		TF50	Cotton	F	A/O	-	-	1420	40-60-80-100-120-150-180-220-240-280-320- 400-500-800	
	Tex	S/C	Nylon web	-	S/C	-	•	1500	S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200	

^(*) Micro-mesh achieves the best results provided a light mist is used. The use of an exessive amount of water is not recommended with Micro-mesh.

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Application		Туре	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type	
Aluminium	Cloth	TF41	Cotton	F	A/O	-	-	1420	36-40-50-60-80-100-120-150-180-220-240-280- 320	
		TF50	Cotton	F	A/O	-	-	1420	40-60-80-100-120-150-180-220-240-280-320- 400-500-800	
	Tex	S/C	Nylon web	-	S/C	-	•	1500	S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200	
Hard wood	Paper	KP905E	Paper	Е	A/O	-	-	1450	40-60-80-100-120-150-180-220	
		KP949FO	Paper	F	A/O	-	-	1420	40-50-60-80-100-120-150-180-220-240-280- 320-400	
		KP950F	Paper	F	ZIRC.	-	-	1650	40-60-80-100-120-150-180-220	
		SP706F	Paper	F	S/C	-	-	1250	24-36-40-50-60-80-100-120-150-180-220-240- 280-320-400-500-600	
	Cloth	TF41	Cotton	F	A/O	-	-	1420	36-40-50-60-80-100-120-150-180-220-240-280- 320	
		TF50	Cotton	F	A/O	-	-	1420	40-60-80-100-120-150-180-220-240-280-320- 400-500-800	
	Tex	A/O	Nylon web	-	A/O	-	•	1500	A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A-Very Fine ULTRACUT - A-Very Fine PP	
Soft wood	Paper	SA331	Film	-	A/O	•	•	1650	80-120-320-400	
		CA330	Paper	С	A/O	•	=	1650	60-80-100-120-150-180-220-320-400-500-600	
		KP905E	Paper	Е	A/O	-	-	1450	40-60-80-100-120-150-180-220	
		KP949FO	Paper	F	A/O	-	-	1420	40-50-60-80-100-120-150-180-220-240-280- 320-400	

Properties	Page
Very flexible abrasive cloth, for universal manual use in metal working.	247
High-quality, very flexible abrasive cloth for general manual use in metal working. Also a perfect partner for grinding hard wood types.	248
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit sizes with silicon carbide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. In comparison with A/O, S/C provides a finer, even and matt line structure. Primarily used to create a decorative finish.	252
Antistatic, aluminium oxide on a strong "E" backing. Specially developed with a heavier, less tear-resistant backing for heavier, manual work and for applications on light manual grinding machines.	242
Antistatic, semi-open coated aluminium oxide on a very strong "F" paper base. The antistatic property ensures the easy removal of dust. The KP949FO is a product that can be used for various purposes. Perfect grade for both dry and hard woods as well as for those of a softer quality with a higher level of resin.	243
Zirconium oxide grain on an "F" paper base. This product is ideally suited for grinding hard and dry wood types due to the extremely abrasion-resistant zirconium oxide grit. The KP950F is also highly efficient when using stainless steel.	244
Antistatic silicon carbide grit on a very strong "F" base. Ideally suited for use in sanding wooden floors and parquet.	246
Very flexible abrasive cloth, for manual use in metal working. Also a perfect partner for grinding hard wood types.	247
High-quality, very flexible abrasive cloth for general manual use in metal working. Also a perfect partner for grinding hard wood types.	248
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. A/O creates a good long-lasting finish at high speeds.	250
Open coated aluminium oxide grit with an active abrasive ingredient on a film backing. Extremely tear-resistant. Does not clog up, long life span, extremely large grit size range. Can be used for many purposes, especially with more intensive grinding operations. Ideal for finishing of soft wood types and car repair, paints, lacquers and varnishes. Used both wet and dry.	240
Open coated aluminium oxide with grinding aid on flexible "C" paper. Very pliable and flexible, cannot saturate, adapts easily to the workpiece and guarantees a beautiful, even finish. Ideal for grinding primary coats, primers, sealers, lacquers, paint, varnish, filler and wood.	241
Antistatic, aluminium oxide on a strong "E" backing. Specially developed with a heavier, less tear-resistant backing for heavier, manual work and for applications on light manual grinding machines.	242
Antistatic, semi-open coated aluminium oxide on a very strong "F" paper base. The antistatic property ensures the easy removal of dust. The KP949FO is a product that can be used for various purposes. Perfect grade for both dry and hard woods as well as for those of a softer quality with a higher level of resin.	243



Application		Туре	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type	
Soft wood	Papier	SP706F	Paper	F	S/C	-	-	1250	24-36-40-50-60-80-100-120-150-180-220-240- 280-320-400-500-600	
	Cloth	QNSH	Mesh	-	S/C	-	٥	910	40-60-80-100-120-150-180-220-320-400-600	
	Tex	A/O	Nylon web	_	A/O	-	•	1500	A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A-Very Fine ULTRA- CUT - A-Very Fine PP	
Glass & stone	Paper	SP706F	Paper	F	S/C	-	-	1250	24-36-40-50-60-80-100-120-150-180-220-240- 280-320-400-500-600	
	Tex	00	Nylon web	-	Talc	-	٥	1500	Talc	
Plastics & Rubber	Paper	SP706F	Paper	F	S/C	-	-	1250	24-36-40-50-60-80-100-120-150-180-220-240- 280-320-400-500-600	
	Cloth	MFR	Cotton	F	cali- brated A/O	-	*	500	MFR1500 (P800)-MFR1800 (P1200)-MFR2400 (P1500)-MFR3200 (P3000)-MFR3600 (P3500)-MFR4000 (P4000)-MFR6000 (P5000)-MFR8000 (P6500)-MFR12000 (P8000)	
		MFX	Cotton	J	cali- brated A/O	-	*	500	MFX180 (P600)-MFX240 (P1200)-MFX320 (P1500)-MFX400 (P3500)-MFX600 (P4000)-MFX800 (P5000)-MFX1200 (P6500)	
	Tex	S/C	Nylon web	-	S/C	-	•	1500	S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200	
Car repair	Paper	SA331	Film	-	A/O	•	•	1650	Without grip: 80-120-320-400	
		CA330	Paper	С	A/O	•	-	1650	Without grip: 60-80-100-120-150-180-220-320- 400-500-600	
	Cloth	QNSH	Mesh	-	S/C	-	•	910	40-60-80-100-120-150-180-220-320-400-600	

^(*) Micro-mesh achieves the best results provided a light mist is used. The use of an exessive amount of water is not recommended with Micro-mesh.

Properties		Page
Antistatic silicon carbide grit on a very strong	"F" base. Ideally suited for use in sanding wooden floors and parquet.	246
Open polyester web structure to which grits	are anchored on both sides.	250
with an aluminium oxide grit. The result is an	limensional web structure using thermo-setting synthetic resin, and are available in various grit types elastic abrasive material with an open structure that is easy to use and provides an even and constant cometrical shape of the work pieces. A/O creates a good long-lasting finish at high speeds.	250
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Antistatic silicon carbide grit on a very strong	"F" base. Ideally suited for use in sanding wooden floors and parquet.	246
elastic positioning, this grit always comes in	precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This an extremely even, constant and precise finishing pattern.	249
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	ctive abrasive ingredient on a film backing. Extremely tear-resistant. Does not clog up, long life span, for many purposes, especially with more intensive grinding operations. Ideal for finishing of soft wood nishes. Used both wet and dry.	240
	aid on flexible "C" paper. Very pliable and flexible, cannot saturate, adapts easily to the workpiece and grinding primary coats, primers, sealers, lacquers, paint, varnish, filler and wood.	241
Open polyester web structure to which grits	are anchored on both sides.	250



Application		Type	Backing	Weight	Type of grit	Top Coating	Waterproof	Maximum width	Grit type	
Car repair	Tex	A/O	Nylon web	-	A/O	-	•	1500	A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A-Very Fine ULTRACUT - A-Very Fine PP	
		S/C	Nylon web	_	S/C	-	•	1500	S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200	
		00	Nylon web	-	00	-	•	1500	Talk	
Lacquer & varnish	Paper	SA331	Film	-	A/O	•	•	1650	80-120-320-400	
		CA330	Paper	С	A/O	•	-	1650	60-80-100-120-150-180-220-320-400-500-600	
		SP705EO	Paper	E	S/C	•	_	1450	220-240-280-320-400-500-600-800	
	Tex	A/O	Nylon web	-	A/O	-	•	1500	A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A-Very Fine ULTRACUT - A-Very Fine PP	
		S/O	Nylon web	-	S/C	-	•	1500	S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200	
		00	Nylon web	-	00	-	•	1500	Talc	

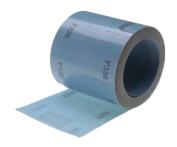
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Properties	Page
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. A/O creates a good long-lasting finish at high speeds.	250
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit sizes with silicon carbide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. In comparison with A/O, S/C provides a finer, even and matt line structure. Primarily used to create a decorative finish.	251
With the TEX 00, the nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin infused with talc, the softest mineral known. This material does not scratch and is ideally suited for cleaning.	253
Open coated aluminium oxide grit with an active abrasive ingredient on a film backing. Extremely tear-resistant. Does not clog up, long life span, extremely large grit size range. Can be used for many purposes, especially with more intensive grinding operations. Ideal for finishing of soft wood types and car repair, paints, lacquers and varnishes. The SA331 can also be used for finishing metal, stainless steel, non-ferrous metal, aluminium and hard woods. Used both wet and dry.	240
Open coated aluminium oxide with grinding aid on flexible "C" paper. Very pliable and flexible, cannot saturate, adapts easily to the workpiece and guarantees a beautiful, even finish. Ideal for grinding primary coats, primers, sealers, lacquers, paint, varnish, filler and wood.	241
Antistatic silicon carbide grit on a "E" paper with the addition of zinc stearate. This paper is ideally suited for finishing. The addition of stearate ensures that the grinding process is cool and that the grit does not become saturated. Ideal for the intermediate grinding of primers, sealers, paints, varnishes, polyester and polyurethane lacquers, etc.	245
The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. A/O creates a good long-lasting finish at high speeds.	250
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A/O

FILM

SA331



application	backing	weight	grit type	coating	waterproof
*60 8000	Film	-	A/O	•	•

Grit type: 80-120-320-400

Description:

Open coated aluminium oxide grit with an active abrasive ingredient on a film backing. Extremely tear-resistant. Does not overflow, long life span, extremely large grit size range. Can be used for many purposes, especially with more intensive grinding operations. Ideal for finishes of soft wood types and car repair, paints, lacquers and varnishes. Used both wet and dry.

LxW	grit	code	stock	
50000x100	80	331/80/50100	•	1
	120	331/120/50100	•	1
	320	331/320/50100	•	1
	400	331/400/50100	•	1
50000x115	80	331/80/50115	•	1
	120	331/120/50115	•	1
	320	331/320/50115	•	1
	400	331/400/50115	•	1



Paper rolls: importance of the backing

In choosing the correct paper type, flexibility and the tear-resistance are two important parameters. These are determined by the weight of the paper. The letters "A" through "F" refer to the weight. "A" refers to the lightest type of paper, "F" the heaviest.

Generally speaking, paper types A, B and C are a lot more flexible and can be used for finer grit types. The grades on a flexible backing ensure a finer and more homogenous finish in comparison to heavier backings. The latter are preferred for coarser grit types and therefore for more aggressive applications.

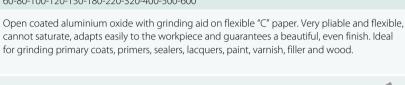
CA330 PAPER A/O

application	backing	weight	grit type	coating	waterproof
	Paper	С	A/O	•	-

Grit type: 60-80-100-120-150-180-220-320-400-500-600

Description: Open coated aluminium oxide with grinding aid on flexible "C" paper. Very pliable and flexible, cannot saturate, adapts easily to the workpiece and guarantees a beautiful, even finish. Ideal







LxW	grit	code	stock	
50000x100	60	330/60/50100	•	1
	80	330/80/50100	•	1
	100	330/100/50100	•	1
	120	330/120/50100	•	1
	150	330/150/50100	•	1
	180	330/180/50100	•	1
	220	330/220/50100	•	1
	320	330/320/50100	•	1
	400	330/400/50100	•	1
	500	330/500/50100	•	1
	600	330/600/50100	•	1
50000x115	60	330/60/50115	•	1
	80	330/80/50115	•	1
	100	330/100/50115	•	1
	120	330/120/50115	•	1
	150	330/150/50115	•	1
	180	330/180/50115	•	1
	220	330/220/50115	•	1
	320	330/320/50115	•	1
	400	330/400/50115	•	1
	500	330/500/50115	•	1
	600	330/600/50115	•	1



A/O

PAPER



111 7032					
application	backing	weight	grit type	coating	waterproof
	Danor	_	A/O		

Grit type: 40-60-80-100-120-150-180-220

Description: Antistatic, aluminium oxide on a strong "E" backing. Specially developed with a heavier, less tear-resistant backing for heavier, manual work and for applications on light manual grinding

machines.

LxW	grit	code	stock	
50000x150	40	905/40/50150	•	1
	60	905/60/50150	•	1
	80	905/80/50150	•	1
	100	905/100/50150	•	1
	120	905/120/50150	•	1
	150	905/150/50150	•	1
	180	905/180/50150	•	1
	220	905/220/50150	•	1

KP949FO PAPER A/O

application	backing	weight	grit type	coating	waterproof
	Paper	F	A/O	_	-

Grit type: 40-50-60-80-100-120-150-180-220-240-280-320-400

Description: Antistatic, semi-open coated aluminium oxide on a very strong "F" paper base. The antistatic property ensures the easy removal of dust. The KP949FO is a product that can be used for various purposes. Perfect grade for both dry and hard woods as well as for those of a softer

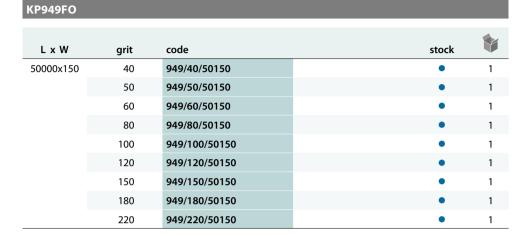
		a higher level of resin.	and hard woods as well as for those of a sc	orter
LxW	grit	code	stock	
50000x100	40	949/40/50100	•	1
	50	949/50/50100	•	1
	60	949/60/50100	•	1
	80	949/80/50100	•	1
	100	949/100/50100	•	1
	120	949/120/50100	•	1
	150	949/150/50100	•	1
	180	949/180/50100	•	1
	220	949/220/50100	•	1
50000x115	40	949/40/50115	•	1
	50	949/50/50115	•	1
	60	949/60/50115	•	1
	80	949/80/50115	•	1
	100	949/100/50115	•	1
	120	949/120/50115	•	1
	150	949/150/50115	•	1
	180	949/180/50115	•	1
	220	949/220/50115	•	1











ZIRC.

PAPER



application	backing	weight	grit type	coating	waterproof
	Paper	F	ZIRC.	_	_

Grit type: 40-60-80-100-120-150-180-220

Description:

KP950F

Zirconium oxide grain on an "F" paper base. This product is ideally suited for grinding hard and dry wood types due to the extremely abrasion-resistant zirconium oxide grit. The KP950F is also highly efficient when using stainless steel.

Please consult Cibo on sizes, qualities and grit.

SP705EO PAPER S/C

application	backing	weight	grit type	coating	waterproof
	Paper	E	S/C	•	-

Grit type: 220-240-280-320-400-500-600-800

Description: Antistatic silicon carbide grit on a "E" paper with the addition of zinc stearate. This paper is ideally suited for finishing. The addition of stearate ensures that the grinding process is cool and that the grit does not become saturated. Ideal for the intermediate grinding of primers,

sealers, paints, varnishes, polyester and polyurethane lacquers, etc.

Please consult Cibo on sizes, qualities and grit.







S/C PAPER

SP706F



application	backing	weight	grit type	coating	waterproof
	Paper	F	S/C	_	-

Grit type: 24-36-40-50-60-80-100-120-150-180-220-240-280-320-400-500-600

Description: Antistatic silicon carbide grit on a very strong "F" base. Ideally suited for use in sanding wooden floors and parquet.

LxW	grit	code	stock	
50000x200	24	706/24/50200	•	1
	36	706/36/50200	•	1
	40	706/40/50200	•	1
	50	706/50/50200	•	1
	60	706/60/50200	•	1
	80	706/80/50200	•	1
	100	706/100/50200	•	1
	120	706/120/50200	•	1
	150	706/150/50200	•	1
	180	706/180/50200	•	1
	220	706/220/50200	•	1
50000x250	24	706/24/50250	•	1
	36	706/36/50250	•	1
	40	706/40/50250	•	1
	50	706/50/50250	•	1
	60	706/60/50250	•	1
	80	706/80/50250	•	1
	100	706/100/50250	•	1
	120	706/120/50250	•	1
	150	706/150/50250	•	1
	180	706/180/50250	•	1
	220	706/220/50250	•	1

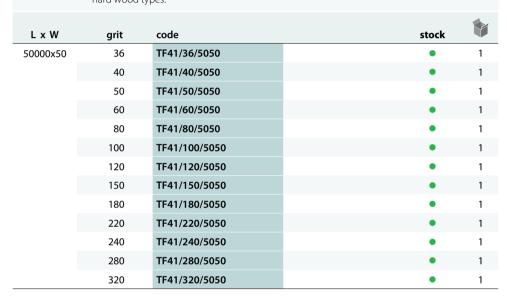
Cloth rolls

TF41 CLOTH ABRASIVES A/O

application	backing	weight	grit type	coating	waterproof
	Cotton	F	A/O	_	-

Grit type: 36-40-50-60-80-100-120-150-180-220-240-280-320

Description: Very flexible abrasive cloth, for manual use in metal working. Also a perfect partner for grinding hard wood types.







Cloth rolls

TF50

A/O

CLOTH ABRASIVES



application	backing	weight	grit type	coating	waterproof
	Cotton	F	A/O	_	-

Grit type: 40-60-80-100-120-150-180-220-240-280-320-400-500-800

Description: High-quality, very flexible abrasive cloth for general manual use in metal working. Also a perfect partner for grinding hard wood types.

LxW	grit	code	stock	
50000x100	40	TF50/40/50100	•	1
	60	TF50/60/50100	•	1
	80	TF50/80/50100	•	1
	100	TF50/100/50100	•	1
	120	TF50/120/50100	•	1
	150	TF50/150/50100	•	1
	180	TF50/180/50100	•	1
	220	TF50/220/50100	•	1
	240	TF50/240/50100	•	1
	280	TF50/280/50100	•	1
	320	TF50/320/50100	•	1
	400	TF50/400/50100	•	1
	500	TF50/500/50100	•	1
	800	TF50/800/50100	•	1

A

Please consult Cibo on sizes, qualities and grit.

Cloth rolls

MFR

application	backing	weight	grit type	coating	waterproof
	Cotton	F	Calibrated A/O	-	* *

Grit type: MFR1500 (P800)-MFR1800 (P1200)-MFR2400 (P1500)-MFR3200 (P3000)-MFR3600 (P3500)-MFR4000 (P4000)-MFR6000 (P5000)-MFR8000 (P6500)-MFR12000 (P8000)

Description: Micro-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the elastic positioning, this grit always comes in contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This ingeniously thought out design guarantees an extremely even, constant and precise finishing pattern.

Please consult Cibo on sizes, qualities and grit.

CLOTH ABRASIVES

CALIBRATED A/O



MFX

application	backing	weight	grit type	coating	waterproof
	Cotton	J	Calibrated A/O	-	*

Grit type: MFX180 (P600)-MFX240 (P1200)-MFX320 (P1500)-MFX400 (P3500)-MFX600 (P4000)-MFX800 (P5000)-MFX1200 (P6500)

Description: Micro-Mesh is a concept whereby extremely precisely calibrated grit crystals are bonded with a flexible glue on a supple cotton base. Due to the elastic positioning, this grit always comes

in contact with the workpiece at a positive angle. This ensures a constant and even scratch depth. This ingeniously thought out design guarantees an extremely even, constant and precise finishing pattern.

Please consult Cibo on sizes, qualities and grit.

water is not recommended with Micro-mesh.

(*) Micro-mesh achieves the best results provided a light mist is used. The use of an exessive amount of



CALIBRATED A/O





Mesh rolls

QNSH

S/C

MESH



application	backing	weight	grit type	coating	waterproof
	Sanding mesh	-	S/C	-	•

Grit type: 40-60-80-100-120-150-180-220-320-400-600

Description: Open polyester web structure to which grits are anchored on both sides.

Please consult Cibo on sizes, qualities and grit.

Tex rolls

A/O

TEX





application	backing	weight	grit type	coating	waterproof
	Nylon web	-	A/O	_	•

Grit type:

A-Coarse - A-Medium - A-Fine - A-Very Fine STRONG - A-Very Fine SOFT - A Very Fine ULTRACUT -

A Very Fine PP

Description:

The nylon fibres are combined into a three- dimensional web structure using thermo-setting synthetic resin, and are available in various grit types with an aluminium oxide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. A/O creates a good long-lasting finish at high speeds.

L x W	grit	code	stock	
10000x100	AC	T/AC/10100	•	1
	AM	T/AM/10100	•	1
	AF	T/AF/10100	•	1
	AVFStrong	T/AVFStrong/10100	•	1
	AVFSoft	T/AVFSoft/10100	•	1
	Ultra Cut	T/ULTRACUT/10100	•	1
	AVFPP	T/AVFPP/10100	•	1
10000x150	AC	T/AC/10150	•	1
	AM	T/AM/10150	•	1
	AF	T/AF/10150	•	1
	AVFStrong	T/AVFStrong/10150	•	1
	AVFSoft	T/AVFSoft/10150	•	1
	Ultra Cut	T/ULTRACUT/10150	•	1
	AVFPP	T/AVFPP/10150	•	1

Tex rolls

S/C TEX S/C

application	backing	weight	grit type	coating	waterproof
	Nylon web	_	S/C	_	•

Grit type: S-Medium - S-Fine - S-Very Fine - S-Ultra Fine 600 - S-Ultra Fine 1000 - S-Ultra Fine 1200

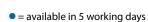
Description: The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin, and are available in various grit sizes with silicon carbide grit. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and

constant finish. The tex material does not affect the geometrical shape of the work pieces. In comparison with the A/O, S/C provides a finer, more even and matt texture. Primarily used to

create a decorative finish.

LxW	grit	code	stock	*
10000x100	SM	T/SM/10100	•	1
	SF	T/SF/10100	•	1
	SVF	T/SVF/10100	•	1
	SUF600	T/SUF600/10100	•	1
	SUF1000	T/SUF1000/10100	•	1
	SUF1200	T/SUF1200/10100	•	1
10000x150	SM	T/SM/10150	•	1
	SF	T/SF/10150	•	1
	SVF	T/SVF/10150	•	1
	SUF600	T/SUF600/10150	•	1
	SUF1000	T/SUF1000/10150	•	1
	SUF1200	T/SUF1200/10150	•	1







Tex rolls

СР

TEX





application	backing	weight	grit type	coating	waterproof
	Nylon web	-	СР	-	•

Grit type:

СР

Description:

The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin with an aluminium oxide grit type. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. CP has an increased grinding capacity at higher speeds. This material provides the brush structure with a slightly glossy effect.

L x W	grit	code	stock	
10000x100	CP	T/CP/10100	•	1
10000x150	СР	T/CP/10150	•	1

GP

TEX

GP



application	backing	weight	grit type	coating	waterproof
2020	Nylon web	ı	GP	-	•

Grit type: VERY FINE

Description:

The nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin with an alumino silicate grit type. The result is an elastic abrasive material with an open structure that is easy to use and provides an even and constant finish. The tex material does not affect the geometrical shape of the work pieces. GP is an economical product that is generally used for cleaning.

L x W	grit	code	stock	
10000x100	GP	T/GP/10100	•	1
10000x150	GP	T/GP/10150	•	1

Tex rolls

00 TEX 00

application	backing	weight	grit type	coating	waterproof
	Nylon web	-	Talc	-	•

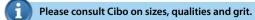
Grit type: Talc

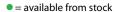
Description: With the TEX 00, the nylon fibres are combined into a three-dimensional web structure using thermo-setting synthetic resin infused with talc, the softest mineral known. This material does

not scratch and is ideally suited for cleaning.

L×W	grit	code	stock	*
10000x100	Talc	T/00/10100	•	1
10000x150	Talc	T/00/10150	•	1

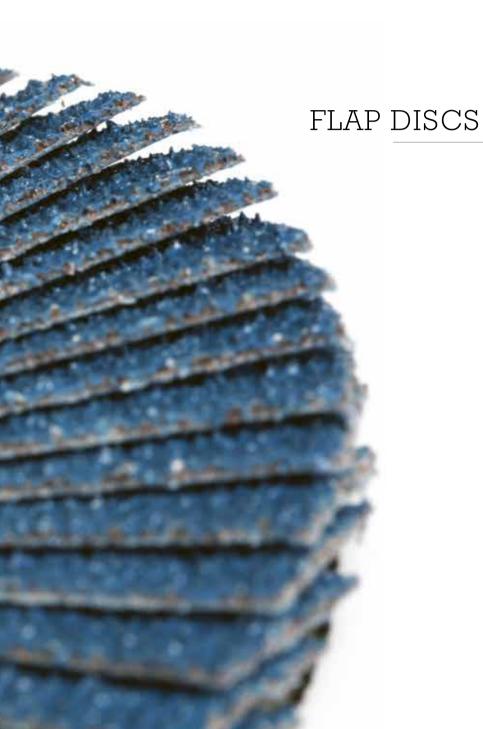






FLAP DISCS Flap discs for stock removal 256 Cloth flaps 262 Glass fibre backing 262 o Standard line 262 Flat Conical o Industrial line 263 。Flat Conical • Extended 264 o High Performance • Flat Conical o Top line 265 Extended • Flat Conical o TAF 266 • Flat Conical Plastic backing 268 o Standard line 268 • Flat Conical o Industrial line 268 • Flat Conical Top line 269 Flat Conical o TAF 269 • Flat Conical o Quick Change 271 Socatt® 。Lockit®

















■ Flap discs for stock removal

The average flap disc has the capacity to grind reasonably quickly and provide a reasonable finish. In comparison to the grinding disc, it produces hardly any noise and is free of vibration. It has been developed and continuously improved over many years. In the past, one disc was used to work all types of material and workpieces. Nowadays, however, there are very specific flap discs with very distinct properties. As a result, we now have special discs available to work specific material in very specific circumstances. Given the correct choice, each operator has efficient and technically advanced discs at his disposal to achieve a very controlled finish.

With a good flap disc it is important that the abrasive grit wears at the same rate as the cloth.

Given the very large variety on the market, it is not easy to make the right choice. If requested, the Cibo experts can provide an accurate analysis of your requirements and will advise you on how to save time and money.

The following pages contain an overview of the parameters that will determine your choice. They provide you with guidelines for selecting flap discs for stock removal.



▶ WHAT TYPE OF FLAP DISC TO SELECT?



STOCK REMOVAL CAPACITY

This is often one of the first parameters under consideration in choosing a flap disc. If this parameter is important to you, you should take into account the total stock removal capacity of a disc within a specific time frame and under similar circumstances.

After all, certain discs have a very high initial cutting power, but they lose this cutting capacity after 3 to 5 minutes. Other discs only offer very high stock removal capacity at a high working pressure with the machine at high capacity. This is tiring for the operator; the machines required weigh considerably more, and not everyone has high-powered machines available

USEFUL LIFESPAN

Very often, the total lifespan of a disc is used as a reference when making a selection. At first glance, this may appear a good line of thought, However, when we look at the total grinding cost, we often find that this parameter is deceptive. In most industrial countries, labour costs are a very important factor in determining the total finishing costs of a workpiece. Therefore, your total cost price is not only determined by the lifespan, but also by the quantity of stock removal.

PRICE OF THE DISC

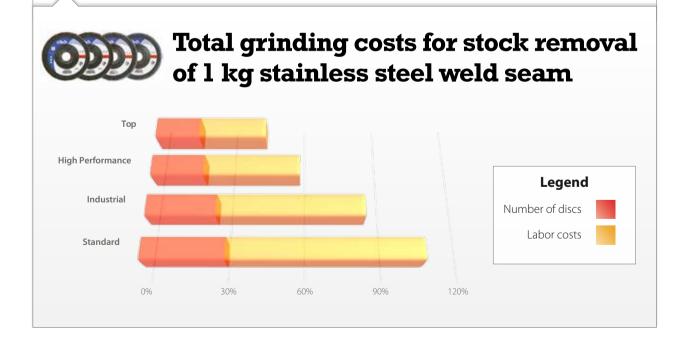
Very often, it is easy to allow oneself to be blinded by the purchase price of the disc. There are very cheap discs available on the market today which at first glance appear excellent. In this context, many operator has personally experienced how deceptive this can prove to be. Please read on and you will find out that the most expensive disc to purchase is usually the cheapest to use.



TOTAL GRINDING COSTS

A cost price that takes into account all elements that determine cost is probably the only correct one.

The speed and amount of stock removal per unit of time during the entire life span of the disc are the most decisive factors in the cost price of grinding.





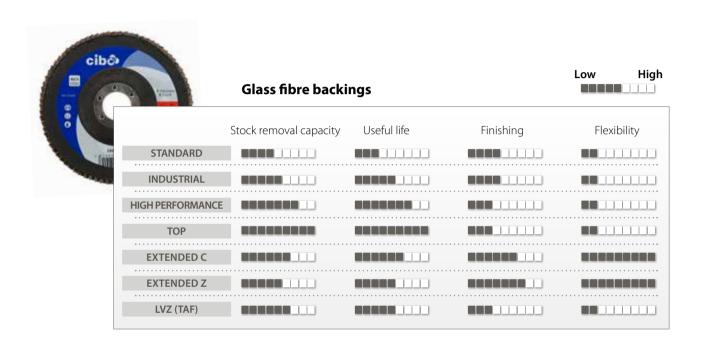
▶ WHAT TYPE OF FLAP DISC TO SELECT?

Low	High

	Glass fibre backing	Plastic backing
Vibrations		
Sound		
Suspension / Comfort		
Finish		
Cost price		
Weight		

Did you know that Cibo has set up its own flap disc department? In mid-2010, production capacity amounted to 2,500,000 discs. For these flap discs, Cibo uses abrasive cloth with specific properties. The standard, Industrial and the High Performance lines with their zirconium oxide grit, as well as the Top line with our latest ceramic quality, ensure the very fast removal of material and allow you to save considerably on labour.





cibô	P areas	Plastic backings			Low High
1	TOP	Stock removal capacity	Useful life	Finishing	Flexibility
	INDUSTRIAL				
	43/A (TAF)				
	61/Z (TAF) 43/C (TAF)				
	91/Z (TAF)				





STANDARD LINE



						4.
dimensions	grit	code	type	max RPM	stock	
Ø 115x22	40	FSF/40/115	Zirc.	13.300	•	10
	60	FSF/60/115	Zirc.	13.300	•	10
	80	FSF/80/115	Zirc.	13.300	•	10
	120	FSF/120/115	Zirc.	13.300	•	10
Ø 125x22	40	FSF/40/125	Zirc.	12.200	•	10
	60	FSF/60/125	Zirc.	12.200	•	10
	80	FSF/80/125	Zirc.	12.200	•	10
	120	FSF/120/125	Zirc.	12.200	•	10



STANDARD LINE



FSC - CONICAL

FSF - FLAT

dimensions	grit	code	type	max RPM	stock	
Ø 115x22	40	FSC/40/115	Zirc.	13.300	•	10
	60	FSC/60/115	Zirc.	13.300	•	10
	80	FSC/80/115	Zirc.	13.300	•	10
	120	FSC/120/115	Zirc.	13.300	•	10
Ø 125x22	40	FSC/40/125	Zirc.	12.200	•	10
	60	FSC/60/125	Zirc.	12.200	•	10
	80	FSC/80/125	Zirc.	12.200	•	10
	120	FSC/120/125	Zirc.	12.200	•	10



dimensions	grit	code	type	max RPM	stock	
Ø 115x22	40	FNF/40/115	Zirc.+	13.300	•	10
	60	FNF/60/115	Zirc.+	13.300	•	10
	80	FNF/80/115	Zirc.+	13.300	•	10
	120	FNF/120/115	Zirc.+	13.300	•	10
Ø 125x22	40	FNF/40/125	Zirc.+	12.200	•	10
	60	FNF/60/125	Zirc.+	12.200	•	10
	80	FNF/80/125	Zirc.+	12.200	•	10
	120	FNF/120/125	Zirc.+	12.200	•	10



INDUSTRIAL LINE

INDUSTRIAL LINE

FNC - CONICAL

FNF - FLAT

, .				224		
dimensions	grit	code	type	max RPM	stock	
Ø 115x22	40	FNC/40/115	Zirc.+	13.300	•	10
	60	FNC/60/115	Zirc.+	13.300	•	10
	80	FNC/80/115	Zirc.+	13.300	•	10
	120	FNC/120/115	Zirc.+	13.300	•	10
Ø 125x22	40	FNC/40/125	Zirc.+	12.200	•	10
	60	FNC/60/125	Zirc.+	12.200	•	10
	80	FNC/80/125	Zirc.+	12.200	•	10
	120	FNC/120/125	Zirc.+	12.200	•	10
Ø 150x22	40	FNC/40/150	Zirc.+	10.000	•	10
	60	FNC/60/150	Zirc.+	10.000	•	10
Ø 180x22	40	FNC/40/180	Zirc.+	8.500	•	10
	60	FNC/60/180	Zirc.+	8.500	•	10



FOZ - EXTENDED

dimensions	grit	code	type	max RPM	stock	
Ø 115x22	40	FOZ/40/115	Zirc.+	13.300	•	10
	60	FOZ/60/115	Zirc.+	13.300	•	10
	80	FOZ/80/115	Zirc.+	13.300	•	10
Ø 125x22	40	FOZ/40/125	Zirc.+	12.200	•	10
	60	FOZ/60/125	Zirc.+	12.200	•	10
	80	FOZ/80/125	Zirc.+	12.200	•	10



INDUSTRIAL LINE

= available in 5 working days

= on request

⁼ available from stock





FPF - FLAT						
dimensions	grit	code	type	max RPM	stock	*
Ø 115x22	40	FPF/40/115	Zirc.+++	13.300	•	10
	60	FPF/60/115	Zirc.+++	13.300	•	10
	80	FPF/80/115	Zirc.+++	13.300	•	10
Ø 125x22	40	FPF/40/125	Zirc.+++	12.200	•	10
	60	FPF/60/125	Zirc.+++	12.200	•	10
	80	FPF/80/125	Zirc.+++	12.200	•	10





FPC - CONIC	AL					
dimensions	grit	code	type	max RPM	stock	
Ø 115x22	40	FPC/40/115	Zirc.+++	13.300	•	10
	60	FPC/60/115	Zirc.+++	13.300	•	10
	80	FPC/80/115	Zirc.+++	13.300	•	10
Ø 125x22	40	FPC/40/125	Zirc.+++	12.200	•	10
	60	FPC/60/125	Zirc.+++	12.200	•	10
	80	FPC/80/125	Zirc.+++	12.200	•	10





dimensions	grit	code	type	max RPM	stock	•
Ø 115x22	40	FTF/40/115	Ceram.	13.300	•	10
	60	FTF/60/115	Ceram.	13.300	•	10
	80	FTF/80/115	Ceram.	13.300	•	10
Ø 125x22	40	FTF/40/125	Ceram.	12.200	•	10
	60	FTF/60/125	Ceram.	12.200	•	10
	80	FTF/80/125	Ceram.	12.200	•	10





	60	FTF/60/115	Ceram.	13.300		10
	80	FTF/80/115	Ceram.	13.300	•	10
Ø 125x22	40	FTF/40/125	Ceram.	12.200	•	10
	60	FTF/60/125	Ceram.	12.200	•	10
	80	FTF/80/125	Ceram.	12.200	•	10

TOP LINE



dimensions	grit	code	type	max RPM	stock	
Ø 115x22	40	FTC/40/115	Ceram.	13.300	•	10
	60	FTC/60/115	Ceram.	13.300	•	10
	80	FTC/80/115	Ceram.	13.300	•	10
Ø 125x22	40	FTC/40/125	Ceram.	12.200	•	10
	60	FTC/60/125	Ceram.	12.200	•	10
	80	FTC/80/125	Ceram.	12.200	•	10
Ø 180x22	40	FTC/40/180	Ceram.	8.500	•	10



FOV - EXTENDED

FTF - FLAT

FTC - CONICAL





dimensions	grit	code	type	max RPM	stock	
Ø 115x22	40	FOV/40/115	Ceram.	13.300	•	10
	60	FOV/60/115	Ceram.	13.300	•	10
	80	FOV/80/115	Ceram.	13.300	•	10
Ø 125x22	40	FOV/40/125	Ceram.	12.200	•	10
	60	FOV/60/125	Ceram.	12.200	•	10
	80	FOV/80/125	Ceram.	12.200	•	10





Other configurations are possible; please consult Cibo.





TAF

LVZ34 - FLAT



dimensions	grit	code	type	max RPM	stock	*
Ø 115x22	40	LVZ34/40	Zirc.+	13.300	•	20
	60	LVZ34/60	Zirc.+	13.300	•	20
	80	LVZ34/80	Zirc.+	13.300	•	20
	120	LVZ34/120	Zirc.+	13.300	•	20



TAF

LVZ42 - FLAT



dimensions	grit	code	type	max RPM	stock	*
Ø 125x22	40	LVZ42/40	Zirc.+	12.200	•	20
	60	LVZ42/60	Zirc.+	12.200	•	20
	80	LVZ42/80	Zirc.+	12.200	•	20
	120	LVZ42/120	Zirc.+	12.200	•	20



TAE

LVZ38 - CONICAL



dimensions	grit	code	type	max RPM	stock	*
Ø 115x22	40	LVZ38/40	Zirc.+	13.300	•	20
	60	LVZ38/60	Zirc.+	13.300	•	20
	80	LVZ38/80	Zirc.+	13.300	•	20
	120	LVZ38/120	Zirc.+	13.300	•	20

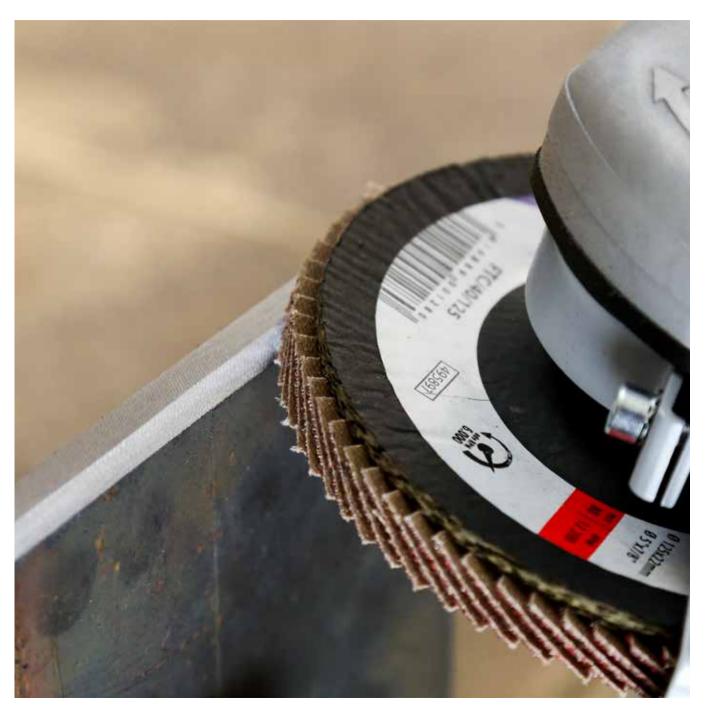


TAF

LVZ44 - CONICAL



dimensions	grit	code	type	max RPM	stock	
Ø 125x22	40	LVZ44/40	Zirc.+	12.200	•	20
	60	LVZ44/60	Zirc.+	12.200	•	20
	80	LVZ44/80	Zirc.+	12.200	•	20
	120	LVZ44/120	Zirc.+	12.200	•	20





▶ Cloth flaps / Plastic backing



STANDARD LINE



dimensions	grit	code	type	max RPM	stock	•
Ø 115x22	40	FSPF/40/115	Zirc.	13.300	•	10
	60	FSPF/60/115	Zirc.	13.300	•	10
	80	FSPF/80/115	Zirc.	13.300	•	10
Ø 125x22	40	FSPF/40/125	Zirc.	12.200	•	10
	60	FSPF/60/125	Zirc.	12.200	•	10
	80	FSPF/80/125	Zirc.	12.200	•	10



STANDARD LINE



FSPC - CONICAL

FSPF - FLAT

dimensions	grit	code	type	max RPM	stock	
Ø 115x22	40	FSPC/40/115	Zirc.	13.300	•	10
	60	FSPC/60/115	Zirc.	13.300	•	10
	80	FSPC/80/115	Zirc.	13.300	•	10
Ø 125x22	40	FSPC/40/125	Zirc.	12.200	•	10
	60	FSPC/60/125	Zirc.	12.200	•	10
	80	FSPC/80/125	Zirc.	12.200	•	10



INDUSTRIAL LINE





dimensions	grit	code	type	max RPM	stock	
Ø 115x22	40	FNPF/40/115	Zirc.+	13.300	•	10
	60	FNPF/60/115	Zirc.+	13.300	•	10
	80	FNPF/80/115	Zirc.+	13.300	•	10
Ø 125x22	40	FNPF/40/125	Zirc.+	12.200	•	10
	60	FNPF/60/125	Zirc.+	12.200	•	10
	80	FNPF/80/125	Zirc.+	12.200	•	10

▶ Cloth flaps / Plastic backing

FNPC - CONICAL

dimensions	grit	code	type	max RPM	stock	*
Ø 115x22	40	FNPC/40/115	Zirk.+	13.300	•	10
	60	FNPC/60/115	Zirk.+	13.300	•	10
	80	FNPC/80/115	Zirk.+	13.300	•	10
Ø 125x22	40	FNPC/40/125	Zirk.+	12.200	•	10
	60	FNPC/60/125	Zirk.+	12.200	•	10
	80	FNPC/80/125	Zirk.+	12.200	•	10

INDUSTRIAL LINE



cibó cibó

FTPM - FLAT - M14

dimensions	grit	code	type	max RPM	stock	*
Ø 125x22	40	FTPM/40/125	Ceram.	12.200	•	10
	60	FTPM/60/125	Ceram.	12.200	•	10

TOP LINE





FTPC - CONICAL

dimensions	grit	code	type	max RPM	stock	
Ø 125x22	40	FTPC/40/125	Ceram.	12.200	•	10
	60	FTPC/60/125	Ceram.	12.200	•	10

TOP LINE









43A - FLAT

dimensions	grit	code	type	max RPM	stock	*
Ø 110x22	40	43A/40	AlOx.	11.000	•	20
	60	43A/60	AlOx.	11.000	•	20
	80	43A/80	AlOx.	11.000	•	20
	100	43A/100	AlOx.	11.000	•	20
	120	43A/120	AlOx.	11.000	•	20
	150	43A/150	AlOx.	11.000	•	20
	180	43A/180	AlOx.	11.000	•	20
	220	43A/220	AlOx.	11.000	•	20

- = available in 5 working days
- = on request



▶ Cloth flaps / Plastic backing



TAF - INTERNALLY BONDED 61Z - FLAT



						4
dimensions	grit	code	type	max RPM	stock	
Ø 110x22	36	61Z/36	Zirc.	11.000	•	20
	40	61Z/40	Zirc.	11.000	•	20
	50	61Z/50	Zirc.	11.000	•	20
	60	61Z/60	Zirc.	11.000	•	20
	80	61Z/80	Zirc.	11.000	•	20
	120	61Z/120	Zirc.	11.000	•	20



TAF - INTERNALLY BONDED



43C - FLAT						
dimensions	grit	code	type	max RPM	stock	*
Ø 110x22	60	43C/60	Sil. Carb.	11.000	•	20
	80	43C/80	Sil. Carb.	11.000	•	20
	120	43C/120	Sil. Carb.	11.000	•	20
	220	43C/220	Sil. Carb.	11.000	•	20
	320	43C/320	Sil. Carb.	11.000	•	20



TAF - INTERNALLY BONDED



1Z - CONICAL

dimensions	grit	code	type	max RPM	stock	•
Ø 110x22	40	91Z/40	Zirc.	11.000	•	20
	60	91Z/60	Zirc.	11.000	•	20
	80	91Z/80	Zirc.	11.000	•	20
	120	91Z/120	Zirc.	11.000	•	20

Cloth flaps / Plastic backing

MINIFLAP – ZIRCONIUM OXIDE

diameter grit code type max RPM code support stock Ø 50 MSZV/40/50 QSRH/M/50M14 40 Socatt® 15.000 10 60 MSZV/60/50 Socatt® 15.000 10 80 MSZV/80/50 Socatt® 15.000 10 120 MSZV/120/50 Socatt® 15.000 10 Ø 75 40 MSZV/40/75* Socatt® 10.000 QSRH/M/75M14/MF 10 MSZV/60/75* 60 Socatt® 10.000 10 80 MSZV/80/75* Socatt® 10.000 10 120 MSZV/120/75* Socatt® 10.000 10

ZIRCONIUM OXIDE SOCATT®



Use Ø75 only with support pad QSRH/M/75M14/MF. (see p. 487)

MLZV - FLAT

diameter	grit	code	type	max RPM	code support	stock	
Ø 50	40	MLZV/40/50	Lockit®	15.000	QLRH/M/50M14	•	10
	60	MLZV/60/50	Lockit®	15.000		•	10
	80	MLZV/80/50	ZV/80/50 Lockit® 15.000	•	10		
	120	MLZV/120/50	Lockit®	15.000		•	10
Ø 75	40	MLZV/40/75	Lockit®	10.000		•	10
	60	MLZV/60/75	Lockit®	10.000		•	10
	80	MLZV/80/75	Lockit®	10.000		•	10
	120	MLZV/120/75	Lockit®	10.000		•	10

ZIRCONIUM OXIDE

LOCKIT®



For additional information about holders, see accessories.

Socatt® and Lockit® are brandnames of the 3M Company.



▶ Finishing discs

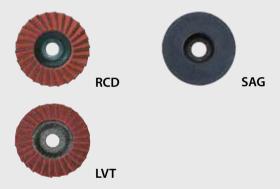
The Cibo finishing discs are flap discs which, besides a limited removal of material, allow you to achieve a very high-quality finish in almost no time.

The flap discs for stock removal are distinguished by their reasonably quick material removal, but they do not succeed in safely creating a beautiful and constant decorative finish. They often create irreparable grinding errors, especially on workpieces where a decorative or cosmetic finish is required.

Stainless steel, aluminium and non-ferrous metals are materials that are often used in sectors where very high standards are required for the finish. In order to meet high market demand, Cibo has developed a number of very efficient and exclusive finishing discs.

These discs attract attention because of their capacity to create a constant and reproducible finish in a safe and controlled manner, mainly on stainless steel, aluminium and non-ferrous metals.

The range of finishing discs consists of 3 families: the **RCD**, the **LVT** and the **SAG**.



Low High **Finishing discs** Stock removal capacity Useful life Finishing Flexibility RCD LVT SAG







The Cibo RCD-disc allows you to grind down weld seams and provide a flawless finish in a single operation.

WORLDWIDE PATENTED

This revolutionary and universally patented Cibo innovation consists of two complementary abrasive materials which provide fantastic results in a single operation. In the past, an experienced grinder required at least three operations to completely remove a weld seam. An inexperienced user can now complete this task in a single step.





This disc is often used with:

- · Finishing light weld seams
- · Finishing angles and toothing
- Improving the surface roughness
- · Refining coarse grinding lines
- · Breaking edges
- Grinding down casting errors
- Removing milling lines
- Homogenising surfaces
- · Preparation for polishing
- · Remove welding spatter
- · Light deburring



For efficient use of the RCD:

Follow the recommended speed and you will see a drastic decrease in your grinding costs, together with a significantly better. and, especially, more even finish.

Recommended speed: 3,600 - 6,000 RPM

"State of the art" abrasive cloth for the quick, controlled and cool removal of material.

Surface conditioning flaps ensure an even finish even at low pressure.





BENEFITS

- Controlled material removal
- Forgiving
- Even finish
- · Constant and low Ra-value
- Improved finish, even for inexperienced users
- · Lower heat generation
- Enormous time savings, only one operation instead of three
- Significant cost savings
- Can be used in a wide variety of applications: stainless steel, aluminium, special alloys, soft metals, wood, auto repair, etc.
- Eco-friendly because less waste is created

PROPERTIES

- A perfect match between 2 technically advanced abrasive materials with varying abrasive capacities
- Surface Conditioning with a very rapid and even grinding capacity
- Polycotton extra flexible abrasive cloth with grinding aid
- Even wear of both the Surface Conditioning and the abrasive cloth
- Shock reducing effect





Combi flaps / Glass fibre backing



CONICAL





The optimal rpm for working with the RCD-disc is 3,600 to 6,000 RPM. This way you can prevent areas being burnt, the disc has a longer lifespan and you can maintain absolute control of the grinding process.

Properties:

Controlled material removal

• Even finish

• Constant and low Ra-value

Shock dampening effect

• Lower heat generation

• Very broad application areas: Stainless steel, aluminum, soft metals, special alloys,...

Applications:

• Finishing light weld seams

· Finishing angles and toothing

• Improving the surface roughness

• Refining coarse grinding lines

Breaking edges

• Grinding down casting errors

• Etc.

dimensions	grit	code	type	max RPM	adviced RPM	stock	
Ø 115x22	CO	RCD/CO/115	AlOx.	13.300	6.000	•	10
	ME	RCD/ME/115	AlOx.	13.300	6.000	•	10
	VF	RCD/VF/115	AlOx.	13.300	6.000	•	10
Ø 125x22	CO	RCD/CO/125	AlOx.	12.200	5.500	•	10
	ME	RCD/ME/125	AlOx.	12.200	5.500	•	10
	VF	RCD/VF/125	AlOx.	12.200	5.500	•	10
Ø 180x22	ME	RCD/ME/180	AlOx.	8.500	3.600	•	10



CO = Coarse - ME = Medium - VF = Very Fine









TIP: The three golden rules for RCD.



WORKING PRESSURE

A well controlled working pressure is important for the end result. Work with the RCD at light pressure.



WORKING ANGLE

Grind at an angle of 10° to 15° (between the disc and the workpiece) to enlarge the contact surface



GRINDING MOVEMENT

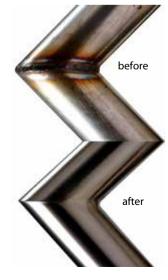
Make a back and forth movement with the RCD lengthwise along the work piece. The grinding movement with an RCD-disc is particularly important. The rotation of the disc is in the direction of the desired structure, the movement of the grinding tool is the opposite direction.



Tips & tricks: Grind down a weld seam on a round outside angle.



- Mount the RCD with the help of a flange on a variable speed angle grinder.
- Use the RCD Medium to grind down the weld seam.
- Use the RCD to grind down to the zone where both tubes come in contact with each other at the highest point. This is the point where the round outside corner moves into the hollow inside angle.
- After completining one side using the RCD, repeat the process on the other side.
- This process is completed when the outside angle where both tubes meet is nicely sharp and round, and the outside angle flows nicely into the inside angle.







Combi flaps / Glass fibre backing



CONICAL





RCD - CERAMIC

Properties: • Aggressive disc for a quick stock removal

• Shock dampening effect: controlled material removal

• can be used on aluminum, steel and stainless steel

Applications: • removing heavy weld seams

• Finishing angles and toothing

Deburring

• Breaking edges

dimensions	grit	code	type	max RPM	adviced RPM	stock	
Ø 115x22 L	UC	RCD/UC/115	Ceram.	13.300	6.000	•	10
	XC	RCD/XC/115	Ceram.	13.300	6.000	•	10
Ø 125x22	UC	RCD/UC/125	Ceram.	12.200	5.500	•	10
	XC	RCD/XC/125	Ceram.	12.200	5.500	•	10
Ø 180x22	XC	RCD/XC/180	Ceram.	8.500	3.600	•	10



XC = Extra Coarse - UC = Ultra Coarse

Combi flaps / Plastic backing

RCD - QUICK CHANGE

Properties: • Small disk, very manoeuvrable

Controlled material removal

• Even finish

· Constant and low Ra-value

• Shock dampening effect

· Lower heat generation

• Very broad application areas: Stainless steel, aluminum, soft metals, special alloys,...

Applications: • Finishing light weld seams

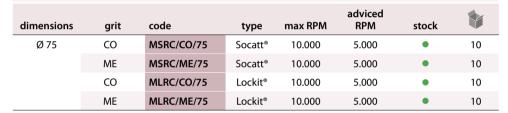
· Finishing angles and toothing

• Improving the surface roughness

• Refining coarse grinding lines

• Breaking edges

• Grinding down casting errors











A

CO = Coarse - ME = Medium



THE LVT-DISC



The LVT flap disc is a true finishing disc, not a deburring disc. Whereas the RCD still removes material, the LVT only aims to improve the surface roughness.

The LVT flap disc ensures very low heat generation. This disc never fills up, even with soft materials, electroplating or bodywork.

PROPERTIES

- Cool finishing due to a significantly low heat generation
- It never fills up
- Extra long lifespan
- Fast results
- Constant finish









Surface Conditioning flap discs / Glass fibre backing



CONICAL

LVT - CONICAL



Properties: • Cool finishing due to a significantly low heat generation

• It never fills up

• Extra long lifespan

• Fast results

Constant finish

dimensions	grit	code	type	max RPM	adviced RPM	stock	
Ø 115x22	CO	LVT/RC1/115	AlOx.	13.300	6.000	•	10
Ø 113X22	CO	LVI/NCI/II3	AlOx.	13.300	0.000		10
	ME	LVT/RC2/115	AlOx.	13.300	6.000	•	10
	VF	LVT/RC3/115	AlOx.	13.300	6.000	•	10
Ø 125x22	CO	LVT/RC1/125	AlOx.	12.200	5.500	•	10
	ME	LVT/RC2/125	AlOx.	12.200	5.500	•	10
	VF	LVT/RC3/125	AlOx.	12.200	5.500	•	10



CO = Coarse - ME = Medium - VF = Very Fine

Other compositions are possible: contact CIBO.









THE SAG DISC

The SAG is the absolute "missing link" between grinding and high-gloss polishing of round pieces. This disc is composed of unitized material on a glass fibre backing, which makes it a perfect addition to the RCD-discs. The flexible material also adapts perfectly to the shape of the workpiece, allowing you to grind away any scratches or minor damage from your workpiece. The SAG is also the ideal last step prior to polishing. You can create a fantastically even finish for the surface in almost no time at all, and little or no follow-up work is necessary.

The SAG allows you to work in a very controlled manner and to create a beautiful, constant and reproducible finish, time and time again.

Unitized abrasive material combines a reasonable degree of aggression with an excellent finish. Thanks to the fibre's unique structure and the special synthetic resins the unitized material consists of. Cibo can guarantee you a 100% smearfree operation of its disc. The disc is entirely free from iron, allowing it to be used to work stainless steel, all non-ferrous metals, cobalt and titanium alloys.



Caution: it is very important that your workpiece is sufficiently cooled before you start working it with the unitized disc!

The SAG consists of 3 different densities. which always determine the hardness, the material removal, the level of finish and the control of the workpiece.



Did you know that the pharmaceutical and food sector have very high standards for the surface smoothness of their products, because no traces of food or medication are allowed to remain on the surface? Using the SAG, the Ra-value of the surface can be managed perfectly.







APPLICATIONS

- Remove discolouration
- Breaking of corners, deburring and rounding
- Correct grinding errors and remove scratches
- Remove lacquers and coatings
- Remove rust
- Pre-polishing
- Improving surface roughness
- ..



ADVICE ON SAG/TAG DISCS

	+				
density	hard				soft
density	Z 7	A6	SA7	SA6	SA5
material	most aggres	sive		leas	t aggressive
removal	Z 7	A6	SA7	SA6	SA5
finish	finer finish			(coarser finish
TINISN	Z 7	A6	SA7	SA6	SA5



Speed

- Always consult the product label with regard to our recommended speed
- Excessive speed can lead to excessive heat generation and premature wear
- A low rpm guarantees maximum efficiency and a better finish

Pressure

- Excessive pressure causes additional heat generation, and this can lead to grinding errors and premature wear
- If the pressure is too low, the SAG will grind insufficiently or not at all



Unitized material / Glass fibre backing



FLAT

SAG - FLAT



Properties: Long lifespan, resistance to angles, open web structure, free of iron, does not leave any residue, adapts itself to the workpiece, grinds cooler,...

Advantages : Increased productivity, can be used in multiple applications, prevents clogging, no contamination of the workpiece, even finish, prevents damage and burnt areas.

dimensions	density	code	type	max RPM	adviced RPM	stock	
Ø 115x22	5 - soft	SAG/5/115	Sil. Carb.	10.000	5.000	•	5
	6 - medium	SAG/6/115	Sil. Carb.	10.000	5.000	•	5
	7 - medium	SAG/7/115	Sil. Carb.	10.000	5.000	•	5
Ø 125x22	5 - soft	SAG/5/125	Sil. Carb.	8.000	4.000	•	5
	6 - medium	SAG/6/125	Sil. Carb.	8.000	4.000	•	5
	7 - medium	SAG/7/125	Sil. Carb.	8.000	4.000	•	5



Keep it cool!

Always cool the workpiece sufficiently, prior to working it with unitized materials. Too high heat generation can cause the material to melt, and it's excellent properties will go to waste.









Tips & tricks: Cleaning surfaces

The SAG is the perfect disc to safely remove lacquer and limited amounts of rust from surfaces.

Unitized is a very forgiving material, allowing you to clean the surface without modifying the geometry of the surface. This is very important with workpieces for which tolerances have to be maintained to ensure that everything fits properly once the parts are cleaned.

The SAG allows you to clean the surface safely and efficiently, without damaging it.

■ Unitized material / Glass fibre backing

TAG - FLAT

Properties:

High density

• High cut rate

• cool grinding

Long lifespan

• Resistance to angles

• Free of iron

• Does not leave any residue

Advantages: • Increased productivity

No contamination

• Even finish

Applications: • Removing aluminum weld seams

• Finishing TIG weld seams on stainless steel

• Breaking edges, deburring and rounding

dimensions	density	code	type	max RPM	adviced RPM	stock	
Ø 115x22	A6	TAG/A6/115	AlOx.	10.000	5.000	•	5
	Z 7	TAG/Z7/115	Zirc.	10.000	5.000	•	5
Ø 125x22	A6	TAG/A6/125	AlOx.	8.000	4.000	•	5
	Z 7	TAG/Z7/125	Zirc.	8.000	4.000	•	5











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FIBRE DISCS









BUILD-UP OF THE FIBRE DISC

GRIT TYPE

The selection of the correct grit type is very important. In case of doubt, please consult a Cibo application expert. He or she will help you to make the best selection from one of the next 4 grit types:

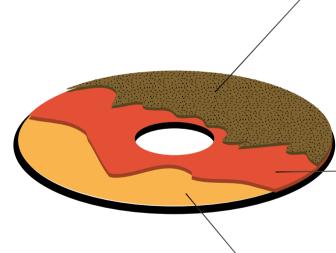
- · Aluminium oxide
- Zirconium oxide
- Ceramic
- Silicon carbide

BINDING AGENT

All Cibo fibre discs are produced with a double synthetic resin binding, whether or not in combination with an active abrasive ingredient.

BACKING

The Cibo fibre discs' base consists of a vulcanised fibre backing of minimum 0.8 mm. The choice of this strong backing is a very conscious one. It guarantees an increased lifespan.





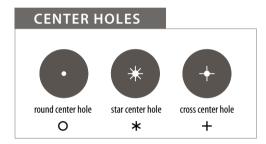
Working pressure

We advise against using too high pressure when using fibre discs. This causes heat generation, burnt areas and premature wear.

Maximum and advised speeds

The maximum speed for all Cibo fibre discs is 80 m/s.

The ideal circumferential speed depends on the material to be worked. It is always best to work at speeds lower than 60 m/s. With silicon carbide discs, it is better to set the speeds based on the material you want to work. Please note, these speeds are not absolute, they are only a guideline. When in doubt, please consult your Cibo advisor.





Prevent heat generation

By moving the disc smoothly back and forth you can considerably diminish the risk of burnt areas.

ADVICE ON USER SPEEDS (RPM)

	Cast iron-Steel	Stainless steel	Alu-Non-ferrous metal Brass-Copper	Hardened steel Titanium	Glass-Stone Ceramic	O Plastics
Ø 115	7.100 - 8.200	4.900 - 5.700	4.500 - 5.100	4.000 - 4.600	2.500 - 2.900	900 - 1.200
Ø 125	6.500 - 7.500	4.500 - 5.200	4.100 - 4.700	3.700 - 4.200	2.300 - 2.700	800 - 1.100
Ø 178	4.500 - 5.200	3.200 - 3.700	2.900 - 3.300	2.600 - 3.000	1.600 - 1.900	600 - 800









BACK-UP PADS

Fibre discs in combination with the correct back-up pad

Fibre discs must be used in combination with a back-up pad. The choice of back-up pad is important for the finish of your workpiece.

Please find an extensive overview of the different back-up pads of the Cibo product range on page 295.

Flexible back-up pad FIZ

Grinding with a soft contact. This guarantees a controlled removal and a finer finish. Ideally suited for use with finer grit types.

Hard back-up pad FIW

Grinding with a hard contact for a rapid and aggressive removal.

Hard back-up pad - High performance FIH

This high- performance back-up pad guarantees a hard and stable contact at all times due to its unique architecture. The ingenious composition of the disc ensures extreme heat resistance. The ribs preventing heat build-up ensure a cooler grinding process, whereby the back-up pad is not distorted under the influence of heat generation.



Please use a high-performance back-up pad up to grit 60 to make optimal use of the fibre disc's capabilities.





Tips & Tricks: Grit choice and back-up pads

For a rapid, aggressive removal of material, your best option is a grit type between 16 and 50.

A hard back-up pad is used for working flat surfaces. This also guarantees rapid removal of material. In order to grind bent and round shapes, and in order to achieve a better level of finish, your best option is a flexible back-up pad.







Aluminium oxide

ALUMINIUM OXIDE

KFK

Properties: • Base: fibre 0.8 mm

• Grit type : aluminium oxide

Applications : • General metal work • Removing paints, primers, filler, etc.

• Sanding old wooden floors and antique beams



dimensions	grit	code	center hole	stock	*
Ø 115x22	16	KFK/16/11522	*	•	25
	24	KFK/24/11522	*	•	50
	36	KFK/36/11522	*	•	50
	50	KFK/50/11522	*	•	50
	60	KFK/60/11522	*	•	50
	80	KFK/80/11522	*	•	50
	100	KFK/100/11522	*	•	50
	120	KFK/120/11522	*	•	50
	150	KFK/150/11522	*	•	50
	180	KFK/180/11522	*	•	50
	220	KFK/220/11522	*	•	50
Ø 125x22	16	KFK/16/12522	*	•	25
	24	KFK/24/12522	*	•	50
	36	KFK/36/12522	*	•	50
	50	KFK/50/12522	*	•	50
	60	KFK/60/12522	*	•	50
	80	KFK/80/12522	*	•	50
	100	KFK/100/12522	*	•	50
	120	KFK/120/12522	*	•	50
	150	KFK/150/12522	*	•	50
	180	KFK/180/12522	*	•	50
	220	KFK/220/12522	*	•	50
Ø 180x22	16	KFK/16/18022	*	•	25
	24	KFK/24/18022	*	•	25
	36	KFK/36/18022	*	•	50
	50	KFK/50/18022	*	•	50
	60	KFK/60/18022	*	•	50
	80	KFK/80/18022	*	•	50

>>

KFK						
dimensions	grit	code	center hole		stock	*
	100	KFK/100/18022	*		•	50
	120	KFK/120/18022	*		•	50
	150	KFK/150/18022	*		•	50
	180	KFK/180/18022	*		•	50
	220	KFK/220/18022	*		•	50
				Overview back-up pads:	see p. 300	







Zirconium oxide with grinding aid

ZIRCONIUM OXIDE + ADDITIVE

ZK5

Properties: • Base: fibre 0,8 mm

• Grit type : zirconium oxide + active grinding ingredient

Applications: • Stainless steel, aluminium, hard steel types, special alloys



dimensions	grit	code	center hole	stock	*
Ø 115x22	36	ZK5/36/11522	*	•	50
	50	ZK5/50/11522	*	•	50
	60	ZK5/60/11522	*	•	50
	80	ZK5/80/11522	*	•	50
	100	ZK5/100/11522	*	•	50
	120	ZK5/120/11522	*	•	50
Ø 125x22	36	ZK5/36/12522	*	•	50
	50	ZK5/50/12522	*	•	50
	60	ZK5/60/12522	*	•	50
	80	ZK5/80/12522	*	•	50
	100	ZK5/100/12522	*	•	50
	120	ZK5/120/12522	*	•	50
Ø 180x22	36	ZK5/36/18022	*	•	50
	50	ZK5/50/18022	*	•	50
	60	ZK5/60/18022	*	•	50
	80	ZK5/80/18022	*	•	50
	100	ZK5/100/18022	*	•	50
	120	ZK5/120/18022	*	•	50



The grinding aid ensures a cool grinding procedure and prevents burnt areas.

Zirconium oxide

K3K – INCREASED AGGRESSIVENESS

Properties: • Base : fibre 0,8 mm • Grit type : zirconium oxide

Applications: • Stainless steel, aluminium, chrome, special alloys, hard steel types, etc.

dimensions	grit	code	center hole	stock	
Ø 115x22	24	K3K/24/11522	*	•	50
	36	K3K/36/11522	*	•	50
	50	K3K/50/11522	*	•	50
	60	K3K/60/11522	*	•	50
	80	K3K/80/11522	*	•	50
	120	K3K/120/11522	*	•	50
Ø 125x22	24	K3K/24/12522	*	•	50
	36	K3K/36/12522	*	•	50
	50	K3K/50/12522	*	•	50
	60	K3K/60/12522	*	•	50
	80	K3K/80/12522	*	•	50
	120	K3K/120/12522	*	•	50
Ø 180x22	24	K3K/24/18022	*	•	25
	36	K3K/36/18022	*	•	50
	50	K3K/50/18022	*	•	50
	60	K3K/60/18022	*	•	50
	80	K3K/80/18022	*	•	50
	120	K3K/120/18022	*	•	50

Overview back-up pads: see p. 300





Did you know the K3K is the most popular disc in the stainless steel series?



Ceramic with grinding aid

CERAMIC + ADDITIVE

FX



Properties :• Base : fibre 0.8 mm
• Grit type : ceramic

Applications: • Stainless steel, chrome, hard steel types, etc.

• Ideally suited for demanding applications

• Rapid and cool stock removal

dimensions	grit	code	center hole	stock	
Ø 115x22	36	FX/36/11522	+	•	50
	40	FX/40/11522	+	•	50
	60	FX/60/11522	+	•	50
	80	FX/80/11522	+	•	50
	120	FX/120/11522	+	•	50
Ø 125x22	36	FX/36/12522	+	•	50
	40	FX/40/12522	+	•	50
	60	FX/60/12522	+	•	50
	80	FX/80/12522	+	•	50
	120	FX/120/12522	+	•	50
Ø 180x22	36	FX/36/18022	+	•	50
	40	FX/40/18022	+	•	50
	60	FX/60/18022	+	•	50
	80	FX/80/18022	+	•	50
	120	FX/120/18022	+	•	50

Overview back-up pads: see p. 300



Silicon carbide

DC82

Properties:

• Base : fibre 0.8 mm

• Grit type : silicon carbide

Applications: • Non-ferrous metals, cast iron, marble, granite, stone, concrete, etc.

			center		4.
dimensions	grit	code	hole	stock	
Ø 115x22	24	DC/24/11522	+	•	100
	36	DC/36/11522	+	•	100
	60	DC/60/11522	+	•	100
	80	DC/80/11522	+	•	100
	120	DC/120/11522	+	•	100
	150	DC/150/11522	+	•	100
	180	DC/180/11522	+	•	100
	220	DC/220/11522	+	•	100
	320	DC/320/11522	+	•	100
Ø 125x22	36	DC/36/12522	+	•	100
	60	DC/60/12522	+	•	100
	80	DC/80/12522	+	•	100
	120	DC/120/12522	+	•	100
	220	DC/220/12522	+	•	100
	320	DC/320/12522	+	•	100
Ø 180x22	16	DC/16/18022	0	•	50
	24	DC/24/18022	0	•	100
	36	DC/36/18022	0	•	100
	50	DC/50/18022	0	•	100
	60	DC/60/18022	0	•	100
	80	DC/80/18022	0	•	100
	120	DC/120/18022	0	•	100
	150	DC/150/18022	0	•	100
	180	DC/180/18022	0	•	100
	220	DC/220/18022	0	•	100
	320	DC/320/18022	0	•	100
	400	DC/400/18022	0	•	100

SILICON CARBIDE





OVERVIEW BACK-UP PADS

Fibre disc back-up pads for angle grinder

HARD BACK-UP PAD





Properties:		Grinding with hard contact Faster and more aggressive material removal				
diameter	attach- ment	code	st	ock		
Ø 115	M14	FIW115		•	1	
Ø 125	M14	FIW125		•	1	
Ø 171	M14	FIW178		•	1	
Ø 218	M14	FIW230		•	1	

FLEXIBLE BACK-UP PAD

FLEXIBLE BACK-UP PAD



Properties: • Grinding with soft contact Controlled removal

Finer finish

diameter	attach- ment	code	stock	
Ø 115	M14	FIZ115	•	1
Ø 125	M14	FIZ125	•	1
Ø 171	M14	FIZ178	•	1
	5/8"	FIZ179	•	1
Ø 218	M14	FIZ230	•	1

HARD BACK-UP PAD (HP)

HARD BACK-UP PAD - HIGH PERFORMANCE



 Ventilated back-up pads **Properties:** • Guarantee a hard and stable contact at all times

• Extremely heat-resistant

diameter	attach- ment	code	stock	
Ø 115	M14	FIH115	•	1
Ø 125	M14	FIH125	•	1
Ø 171	M14	FIH178	•	1







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	o Zirconium oxide	314
	o Ceramic	315
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Cibo will very quickly produce for you any size, grade or grit that is not listed in the overview.

Overview supports

After all, customisation is the norm at Cibo.

Socatt®, Lockit® and Roloc® are brandnames of the 3M Company.



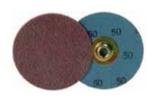








GENERAL INFO



SOCATT®

Socatt® discs have a metal attachment plate on the disc and a quick change mechanism in the support. Socatt® guarantees a safe and durable attachment. You can change a disc in no time. Socatt® is the most popular quick change system worldwide. All Socatt® quick change discs are adaptable to all Speed-Lock supports.



LOCKIT® / ROLOC®

The Lockit® / Roloc® discs are provided with a nylon disc with a screw thread. This screw thread fits into the attachment system of the support. These discs fit on all Lockit® and Roloc® supports. You can easily exchange a disc with half a turn.

Socatt®, Lockit® and Roloc® are brandnames of the 3M Company.



Benefits

- Firm attachment of the discs
- The diameter of the disc and flexibility of the support allow for accurate working
- Can be changed very quickly
- Due to the large variety of discs and supports, we can provide the correct grinding disc for each application
- Use of adapted discs guarantees a longer lifespan
- The disc is always centred on the support

To be mounted on

To be used on angle grinders, drills and machines with flexible shafts.

Build up of the discs

Quick Change discs are laminated and the bases are usually built of several layers (2ply = 2 layers). This has the advantage that they have a much longer lifespan, and a more rapid removal of material can be guaranteed. Laminated discs may be used under very high pressure and resistance.

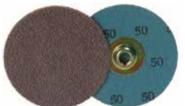
ADVICE ON USER SPEEDS (RPM) Never exceed the max. speed of the support! Alu-Non-ferrous metal Titanium-Cobalt Cast iron-Steel Stainless steel **Brass-Copper** Alloys Ø 25 19,000-25,000 16,000-20,000 12,000-16,000 8,000-12,000 Ø 38 12,500-15,000 10,000-12,500 7,500-10,000 5,000-7,500 General Ø 50 10,000-12,000 7,500-9,500 5,500-7,500 4,000-5,500 Ø 75 6,500-7,500 5,000-6,500 3,500-5,000 2,500-3,500 Ø 25 13,600-17,000 10,200-13,600 6,800-10,200 Ø 50 Reinforced Tex 6,375-8,000 4,700-6,300 3,400-4,600 Ø 75 4,250-5,500 2,900-4,300 2,100-2,900



≥ Socatt®

ALUMINIUM OXIDE

ALUMINIUM OXIDE 2PLY



Applications : • Grinding down pointed welds, unevenness and damage

• Can be used on all ferrous metals

diameter	grit	code	max RPM	stock	*
Ø 25	36	QSAO/36/25	40.000	•	100
	40	QSAO/40/25	40.000	•	100
	60	QSAO/60/25	40.000	•	100
	80	QSAO/80/25	40.000	•	100
	120	QSAO/120/25	40.000	•	100
	240	QSAO/240/25	40.000	•	100
Ø 38	36	QSAO/36/38	25.000	•	100
	40	QSAO/40/38	25.000	•	100
	60	QSAO/60/38	25.000	•	100
	80	QSAO/80/38	25.000	•	100
	120	QSAO/120/38	25.000	•	100
	240	QSAO/240/38	25.000	•	100
Ø 50	36	QSAO/36/50	25.000	•	100
	40	QSAO/40/50	25.000	•	100
	60	QSAO/60/50	25.000	•	100
	80	QSAO/80/50	25.000	•	100
	120	QSAO/120/50	25.000	•	100
	240	QSAO/240/50	25.000	•	100
	320	QSAO/320/50	25.000	•	100
Ø 75	36	QSAO/36/75	20.000	•	50
	40	QSAO/40/75	20.000	•	50
	60	QSAO/60/75	20.000	•	50
	80	QSAO/80/75	20.000	•	50
	120	QSAO/120/75	20.000	•	50
	240	QSAO/240/75	20.000	•	50

▶ Socatt®

WITH GRINDING AID 2PLY

Properties: With heat-resistant additive

Applications: Ideally suited to work stainless steel, titanium alloys, etc.

diameter	grit	code	max RPM	stock	
Ø 25	36	QSPZ/36/25	40.000	•	100
	50	QSPZ/50/25	40.000	•	100
	60	QSPZ/60/25	40.000	•	100
	80	QSPZ/80/25	40.000	•	100
	120	QSPZ/120/25	40.000	•	100
Ø 38	36	QSPZ/36/38	25.000	•	100
	50	QSPZ/50/38	25.000	•	100
	60	QSPZ/60/38	25.000	•	100
	80	QSPZ/80/38	25.000	•	100
	120	QSPZ/120/38	25.000	•	100
Ø 50	36	QSPZ/36/50	25.000	•	100
	50	QSPZ/50/50	25.000	•	100
	60	QSPZ/60/50	25.000	•	100
	80	QSPZ/80/50	25.000	•	100
	120	QSPZ/120/50	25.000	•	100
Ø 75	36	QSPZ/36/75	20.000	•	50
	50	QSPZ/50/75	20.000	•	50
	60	QSPZ/60/75	20.000	•	50
	80	QSPZ/80/75	20.000	•	50
	120	QSPZ/120/75	20.000	•	50

Overview supports: see p. 319



Socatt°, Lockit° and Roloc° are brandnames of the 3M Company.

ZIRCONIUM OXIDE



Socatt®

CERAMIC





Advantages:

- Faster material removal, combined with a long lifespan and amazing resistance to burrs and angles.
- Unbeatable in terms of aggressiveness and lifespan!

CERAMIC – WITH GRINDING AID 2PLY

Applications: Best choice for stock removal of hard steel and exotic steel alloys

Properties : • Ceramic grit type

Top coating for cooler grindingHigh pressure is required

diameter	grit	code	max RPM	stock	
Ø 25	36	QSPP/36/25	40.000	•	100
	60	QSPP/60/25	40.000	•	100
	80	QSPP/80/25	40.000	•	100
	120	QSPP/120/25	40.000	•	100
Ø 38	36	QSPP/36/38	25.000	•	100
	60	QSPP/60/38	25.000	•	100
	80	QSPP/80/38	25.000	•	100
	120	QSPP/120/38	25.000	•	100
Ø 50	36	QSPP/36/50	25.000	•	100
	60	QSPP/60/50	25.000	•	100
	80	QSPP/80/50	25.000	•	100
	120	QSPP/120/50	25.000	•	100
Ø 75	36	QSPP/36/75	20.000	•	50
	60	QSPP/60/75	20.000	•	50
	80	QSPP/80/75	20.000	•	50
	120	QSPP/120/75	20.000	•	50



Please consult Cibo for other sizes, qualities and grits.

Socatt[®]

Properties:

CERAMIC ON FIBRE 2PLY

Retains its shape better, with less wear and harder contact than the 2PLY

Applications: Grinding down weld seams, burrs and imperfections

diameter	grit	code	max RPM	stock	
Ø 50	36	QSFC/36/50	25.000	•	100
	60	QSFC/60/50	25.000	•	100
	80	QSFC/80/50	25.000	•	100
	120	QSFC/120/50	25.000	•	100
Ø 75	36	QSFC/36/75	20.000	•	50
	60	QSFC/60/75	20.000	•	50
	80	QSFC/80/75	20.000	•	50
	120	QSFC/120/75	20.000	•	50



CERAMIC ON FIBRE

Overview supports: see p. 319

Combi flaps / Plastic backing

RCD - QUICK CHANGE

Properties: · Small disk, very manoeuvrable

- · Controlled material removal
- · Constant and low Ra-value • Shock dampening effect
- Lower heat generation
- Very broad application areas: Stainless steel, aluminum, soft metals, special alloys,...

Applications:

- Finishing light weld seams
- · Finishing angles and toothing
- Improving the surface roughness
- Refining coarse grinding lines
- Breaking edges
- Grinding down casting errors

dimensions	grit	code	max RPM	adviced RPM	stock	
Ø 75	CO	MSRC/CO/75	10.000	5.000	•	10
	ME	MSRC/ME/75	10.000	5.000	•	10



FLAT





CO = Coarse - ME = Medium

Socatt®, Lockit® and Roloc® are brandnames of the 3M Company.



≥ Socatt[®]





Properties: The properties of a flap disc are now also available in Quick Change:

Longer lifespan

• Less frequent disc replacements

• Overlapping flaps ensure a better resistance to angles

· Less heat generation

Greater accessibility

diameter	grit	code	max RPM	stock	
Ø 50	40	MSZV/40/50	15.000	•	10
	60	MSZV/60/50	15.000	•	10
	80	MSZV/80/50	15.000	•	10
	120	MSZV/120/50	15.000	•	10
Ø 75	40	MSZV/40/75*	10.000	•	10
	60	MSZV/60/75*	10.000	•	10
	80	MSZV/80/75*	10.000	•	10
	120	MSZV/120/75*	10.000	•	10



(*) Caution! Use Ø75 only with support QSRH/M/75M14/MF. See p. 319

≥ Socatt[®]

Applications:

TEX 2PLY

Removing, refining and improving surface errors, minor oxidation, primary rust, primary burrs, casting errors, residue on moulds, structured surfaces, etc.

diameter	grit	code	max RPM	stock	*
Ø 50	ME	QSBB/M/50	12.000	•	50
	F	QSBB/F/50	12.000	•	50
	VF	QSBB/VF/50	12.000	•	50
Ø 75	ME	QSBB/M/75	8.000	•	25
	F	QSBB/F/75	8.000	•	25
	VF	QSBB/VF/75	8.000	•	25

TEX



REINFORCED TEX - SURFACE CONDITIONING

Applications: Removing and refining minor burrs, weld spatter, milling lines, minor damage, grinding lines, paint, coatings, seals, glue, weld seams, etc.

diameter	grit	code	max RPM	stock	
Ø 25	CO	QSVT/ST1/25	15.000	•	50
	ME	QSVT/ST2/25	15.000	•	50
	VF	QSVT/ST3/25	15.000	•	50
Ø 50	CO	QSVT/ST1/50	12.000	•	50
	ME	QSVT/ST2/50	12.000	•	50
	VF	QSVT/ST3/50	12.000	•	50
Ø 75	CO	QSVT/ST1/75	10.000	•	25
	ME	QSVT/ST2/75	10.000	•	25
	VF	QSVT/ST3/75	10.000	•	25

SURFACE CONDITIONING



Overview supports: see p. 319



Never exceed the maximum rpm! For the speed recommended by Cibo, see p. 305



CO = Coarse - ME = Medium - F = Fine - VF = Very Fine



Socatt[®]

UNITIZED

ZED **UNITIZED**



Applications : • For applications in which the contact surface of the disc has to be relatively small, or where the control of the grinding activity is important

- Weld discolourations
- Removing milling lines
- Improving surface roughness

diameter	thick- ness	density	code	max RPM	stock	
Ø 50	3	7 - medium	QSSA/7/503	18.000	•	10
	3	8 - hard	QSSA/8/503	18.000	•	10
	6	5 - soft	QSSA/5/506	18.000	•	10
	6	6 - medium	QSSA/6/506	18.000	•	10
	6	7 - medium	QSSA/7/506	18.000	•	10
	6	8 - hard	QSSA/8/506	18.000	•	10
Ø 75	3	7 - medium	QSSA/7/753	12.000	•	10
	3	8 - hard	QSSA/8/753	12.000	•	10
	6	5 - soft	QSSA/5/756	12.000	•	10
	6	6 - medium	QSSA/6/756	12.000	•	10
	6	7 - medium	QSSA/7/756	12.000	•	10
	6	8 - hard	QSSA/8/756	12.000	•	10



ALUMINIUM OXIDE 2ply

Applications: • Grinding down pointed welds, unevenness and damage

• Can be used on all ferrous metals

diameter	grit	code	max RPM	stock	
Ø 25	36	QLAO/36/25	40.000	•	100
	40	QLAO/40/25	40.000	•	100
	60	QLAO/60/25	40.000	•	100
	80	QLAO/80/25	40.000	•	100
	120	QLAO/120/25	40.000	•	100
Ø 38	36	QLAO/36/38	25.000	•	100
	40	QLAO/40/38	25.000	•	100
	60	QLAO/60/38	25.000	•	100
	80	QLAO/80/38	25.000	•	100
	120	QLAO/120/38	25.000	•	100
Ø 50	36	QLAO/36/50	25.000	•	100
	40	QLAO/40/50	25.000	•	100
	60	QLAO/60/50	25.000	•	100
	80	QLAO/80/50	25.000	•	100
	120	QLAO/120/50	25.000	•	100
Ø 75	36	QLAO/36/75	20.000	•	50
	40	QLAO/40/75	20.000	•	50
	60	QLAO/60/75	20.000	•	50
	80	QLAO/80/75	20.000	•	50
	120	QLAO/120/75	20.000	•	50

Overview supports: see p. 319



ALUMINIUM OXIDE

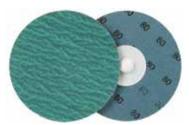




Lockit® / Roloc®

ZIRCONIUM OXIDE

ZIRCONIUM OXIDE – WITH GRINDING AID 2PLY



Properties: Heat resistant additive

Applications: Ideally suited for working stainless steel, titanium alloys, etc.

diameter	grit	code	max RPM	stock	*
Ø 25	36	QLPZ/36/25	40.000	•	100
	50	QLPZ/50/25	40.000	•	100
	60	QLPZ/60/25	40.000	•	100
	80	QLPZ/80/25	40.000	•	100
	120	QLPZ/120/25	40.000	•	100
Ø 38	36	QLPZ/36/38	25.000	•	100
	50	QLPZ/50/38	25.000	•	100
	60	QLPZ/60/38	25.000	•	100
	80	QLPZ/80/38	25.000	•	100
	120	QLPZ/120/38	25.000	•	100
Ø 50	36	QLPZ/36/50	25.000	•	100
	50	QLPZ/50/50	25.000	•	100
	60	QLPZ/60/50	25.000	•	100
	80	QLPZ/80/50	25.000	•	100
	120	QLPZ/120/50	25.000	•	100
Ø 75	36	QLPZ/36/75	20.000	•	50
	50	QLPZ/50/75	20.000	•	50
	60	QLPZ/60/75	20.000	•	50
	80	QLPZ/80/75	20.000	•	50
	120	QLPZ/120/75	20.000	•	50

CERAMIC – WITH GRINDING AID

Applications: Best choice for heavy stock removal of steel and stainless steel

Properties: • Ceramic grit type

Top coating for cooler grindingHigh pressure is required

			DD14		
diameter	grit	code	max RPM	stock	
Ø 25	36	QLPP/36/25	40.000	•	100
	60	QLPP/60/25	40.000	•	100
	80	QLPP/80/25	40.000	•	100
	120	QLPP/120/25	40.000	•	100
Ø 38	36	QLPP/36/38	25.000	•	100
	60	QLPP/60/38	25.000	•	100
	80	QLPP/80/38	25.000	•	100
	120	QLPP/120/38	25.000	•	100
Ø 50	36	QLPP/36/50	25.000	•	100
	60	QLPP/60/50	25.000	•	100
	80	QLPP/80/50	25.000	•	100
	120	QLPP/120/50	25.000	•	100
Ø 75	36	QLPP/36/75	20.000	•	50
	60	QLPP/60/75	20.000	•	50
	80	QLPP/80/75	20.000	•	50
	120	QLPP/120/75	20.000	•	50

CERAMIC



Advantages:

- Faster material removal,combined with a long lifespan and amazing resistance to burrs and angles.
- Unbeatable in terms of aggressiveness and lifespan!





CERAMIC ON FIBRE

CERAMIC ON FIBRE



Properties: Retains its shape better, with less wear and harder contact than the 2PLY Applications: Grinding down weld seams, burrs and imperfections

diameter	grit	code	max RPM	stock	
Ø 50	36	QLFC/36/50	25.000	•	100
	60	QLFC/60/50	25.000	•	100
	80	QLFC/80/50	25.000	•	100
	120	QLFC/120/50	25.000	•	100
Ø 75	36	QLFC/36/75	20.000	•	50
	60	QLFC/60/75	20.000	•	50
	80	QLFC/80/75	20.000	•	50
	120	QLFC/120/75	20.000	•	50

Overview supports: see p. 319

Lockit®



FLAT

RCD - QUICK CHANGE





Properties: • Small disk, very manoeuvrable

Controlled material removal

• Constant and low Ra-value • Shock dampening effect

• Lower heat generation

• Very broad application areas: Stainless steel, aluminum, soft metals, special alloys,...

Applications:

• Finishing light weld seams

• Finishing angles and toothing

• Improving the surface roughness

• Refining coarse grinding lines

• Breaking edges

• Grinding down casting errors

				adviced		
diameter	grit	code	max RPM	TPM	stock	
Ø 75	СО	MLRC/CO/75	10.000	5.000	•	10
	ME	MLRC/ME/75	10.000	5.000	•	10

MINIFLAP – ZIRCONIUM OXIDE

Properties : The properties of a flap disc are now also available in Quick Change:

Longer lifespan

• Less frequent disc replacements

• Overlapping flaps ensure a better resistance to angles

• Less heat generation

Greater accessibility

diameter	grit	code	max RPM	stock	
Ø 50	40	MLZV/40/50	15.000	•	10
	60	MLZV/60/50	15.000	•	10
	80	MLZV/80/50	15.000	•	10
	120	MLZV/120/50	15.000	•	10
Ø 75	40	MLZV/40/75	10.000	•	10
	60	MLZV/60/75	10.000	•	10
	80	MLZV/80/75	10.000	•	10
	120	MLZV/120/75	10.000	•	10

ZIRCONIUM OXIDE





Socatt®, Lockit® and Roloc® are brandnames of the 3M Company.

Lockit® / Roloc®

SURFACE CONDITIONING

REINFORCED TEX - SURFACE CONDITIONING



Applications: Removing and refining minor burrs, weld spatter, milling lines, minor damage, grinding lines, oxidation, paint, coatings, seals, glue, weld seams, etc.

diameter	grit	code	max RPM	stock	
Ø 50	CO	QLVT/ST1/50	12.000	•	50
	ME	QLVT/ST2/50	12.000	•	50
	VF	QLVT/ST3/50	12.000	•	50
Ø 75	CO	QLVT/ST1/75	10.000	•	25
	ME	QLVT/ST2/75	10.000	•	25
	VF	QLVT/ST3/75	10.000	•	25

UNITIZED

UNITIZED



Applications : • For applications in which the contact surface of the disc has to be relatively small, or where the control of the grinding activity is important

- Weld discolourations
- · Removing milling lines
- Improving surface roughness

diameter	thick- ness	density	code	max RPM	stock	*
Ø 50	3	7 - medium	QLSA/7/503	18.000	•	10
	3	8 - hard	QLSA/8/503	18.000	•	10
	6	5 - soft	QLSA/5/506	18.000	•	10
	6	6 - medium	QLSA/6/506	18.000	•	10
	6	7 - medium	QLSA/7/506	18.000	•	10
	6	8 - hard	QLSA/8/506	18.000	•	10
Ø 75	3	7 - medium	QLSA/7/753	12.000	•	10
	3	8 - hard	QLSA/8/753	12.000	•	10
	6	5 - soft	QLSA/5/756	12.000	•	10
	6	6 - medium	QLSA/6/756	12.000	•	10
	6	7 - medium	QLSA/7/756	12.000	•	10
	6	8 - hard	QLSA/8/756	12.000	•	10

Lockit® / Roloc® back-up pads

LOCKIT® / ROLOC® HEAT-RESISTANT

diameter	density	diameter shaft	attach- ment	code	max RPM	stock	*
Ø 25	medium	Ø6	_	QLHO/M/256	40.000	•	1
Ø 38	hard	Ø6	-	QLHO/H/386	25.000	•	1
	medium	Ø6	-	QLHO/M/386	25.000	•	1
	soft	Ø 6	-	QLHO/S/386	25.000	•	1
Ø 50	hard	Ø 6	-	QLHO/H/506	25.000	•	1
	medium	Ø 6	-	QLHO/M/506	25.000	•	1
	soft	Ø 6	-	QLHO/S/506	25.000	•	1
Ø 75	hard	Ø 6	-	QLHO/H/756	20.000	•	1
	medium	Ø 6	-	QLHO/M/756	20.000	•	1
	soft	Ø 6	-	QLHO/S/756	20.000	•	1
Ø 50	medium	_	M14	QLRH/M/50M14	25.000	•	1
Ø 75	medium	_	M14	QLRH/M/75M14	20.000	•	1

Socatt®, Lockit® and Roloc® are brandnames of the 3M Company.

Socatt® back-up pads

SOCATT® HEAT-RESISTANT

diameter	density	diameter shaft	attach- ment	code	max RPM	stock	*
Ø 19	medium	Ø6	_	QSHO/M/196	40.000	•	1
Ø 25	medium	Ø6	_	QSHO/M/256	40.000	•	1
Ø 38	hard	Ø 6	-	QSHO/H/386	25.000	•	1
	medium	Ø6	_	QSHO/M/386	25.000	•	1
	soft	Ø 6	-	QSHO/S/386	25.000	•	1
Ø 50	hard	Ø6	-	QSHO/H/506	25.000	•	1
	medium	Ø 6	-	QSHO/M/506	25.000	•	1
	soft	Ø6	_	QSHO/S/506	25.000	•	1
Ø 75	hard	Ø 6	-	QSHO/H/756	20.000	•	1
	medium	Ø6	-	QSHO/M/756	20.000	•	1
	soft	Ø 6	-	QSHO/S/756	20.000	•	1
Ø 50	medium	-	M14	QSRH/M/50M14	25.000	•	1
Ø 75	medium	_	M14	QSRH/M/75M14	25.000	•	1
	medium	-	M14	QSRH/M/75M14/MF*	25.000	•	1

* The Socatt* Miniflap, diameter of 75mm (see p. 310), is only to be used in combination with this special back-up pad!

= available from stock= available in 5 working days

LOCKIT® / ROLOC®





SOCATT®







CUTTING AND GRINDING DISCS

322 Overview

Cutting discs

o Industrial о Тор

o Ultra 326

323

o Alu 327 Stone 328

Grinding discs 329

o Industrial-grind 329

o Top-grind 329

o Ultra-grind 330

 Ultra-Ceramax 330

o Alu-grind-flex 331



CUTTING AND GRINDING DISCS



D Overview



Cibo presents a complete range of cutting discs and grinding discs of the highest quality! This exclusive set of cutting discs and grinding discs with a unique composition guarantees an excellent performance at all times for an extraordinary price and quality.

material	cutting	grinding
Steel/ Stainless steel	INDUS- TRIAL	BODY- TRAG- GRING
	тор	TOP-GRING
	ULTRA	ULTRA- GRINO CERAMAX
	ULTRA-SC	
Aluminium	ALU	GRING FLEX
Stone	STONE	

Cutting discs

CUTTING DISCS INDUSTRIAL

These discs are multi-purpose. They are suited for use on steel, quality alloys and RVS, and also for aluminum.



SNST – INDUSTRIAL

diameter	center hole	thickness	code	stock	*
Ø 115	Ø 22,2	1	SNST1150	•	25
	Ø 22,2	1,6	SNST1156	•	25
	Ø 22,2	2,5	SNST11525	•	25
Ø 125	Ø 22,2	1	SNST1250	•	25
	Ø 22,2	1,6	SNST1256	•	25
	Ø 22,2	2,5	SNST12525	•	25
Ø 180	Ø 22,2	2,5	SNST18025	•	25
Ø 230	Ø 22,2	2,5	SNST23025	•	25

INDUSTRIAL



CUTTING AND GRINDING DISCS

INDUSTRIAL



RETAIL PACKAGING IN CANS PER 10 INDUSTRIAL

diameter	center hole	thickness	code	stock	
Ø 125	Ø 22,2	1	SNST1250/B	•	10



INDUSTRIAL



SNPM – INDUSTRIAL

diameter	center hole	thickness	code	max. speed	stock	
Ø 300	Ø 20	3,5	SNPM3003520	80 m/s	•	10
	Ø 22,2	3,5	SNPM3003522	80 m/s	•	10
	Ø 25,4	3,5	SNPM3003525	80 m/s	•	10
Ø 350	Ø 25,4	4	SNPM3504025	80 m/s	•	10
Ø 300	Ø 20	3,5	SNPM3003520/S	100 m/s	•	10
	Ø 22,2	3,5	SNPM3003522/S	100 m/s	•	10
	Ø 25,4	3,5	SNPM3003525/S	100 m/s	•	10
Ø 350	Ø 25,4	4	SNPM3504025/S	100 m/s	•	10

When you order, please take note of the following: clearly indicate if you would like discs with a maximum permissible speed from 80 m/s to 100 m/s.

CUTTING DISCS TOP

The professional line is developed for the demanding industrial user within the metal industry. These discs are extremely suitable for use both on stationary machinery and/or portable machinery with petrol engines. They stand out due to their greater stability and very fast cutting capacity.



SNIN - TOP

center hole thickness code stock diameter Ø 76 Ø 10 1.8 SNIN0761810 25 Ø 10 2 SNIN0762010 25 Ø 100 Ø 16 SNIN100 25 1 Ø 115 Ø 22,2 SNIN1150 25 Ø 22,2 1,6 SNIN1156 25 Ø 125 Ø 22,2 SNIN1250 25 Ø 22,2 1,6 SNIN1256 25 Ø 150 Ø 22,2 SNIN1501622 25 1,6 Ø 22,2 2,5 SNIN1502522 25 2 SNIN180 25 Ø 180 Ø 22,2 2 SNIN230 Ø 230 Ø 22,2 25 Ø 22,2 2,5 SNIN23025 25

ТОР



RETAIL PACKAGING IN CANS PER 10

diameter	center hole	thickness	code	stock	
Ø 125	Ø 22,2	1	SNIN1250/B	•	10
	Ø 22,2	1,6	SNIN1256/B	•	10

TOP





CUTTING AND GRINDING DISCS

CUTTING DISCS ULTRA

The superior Cibo Ultra line cutting discs enjoy an extremely long lifespan and cut as fast as lightning. As these cutting discs are entirely free of iron and sulphates, they are ideally suited for cutting stainless steel, practically without any burring. The ultra thin version of the cutting disc allows you to work extremely precisely. With our Ultra line range you will obtain the fastest and most durable cutting disc in one swoop. Choose the best cutting discs on the market and you are choosing to improve the comfort of your employees and manage your company's costs!



ULTRA



SNRN - ULTRA

diameter	center hole	thickness	code	stock	
Ø 115	Ø 22,2	1	SNRN1150	•	25
Ø 125	Ø 22,2	1	SNRN1250	•	25

ULTRA-SC



SNRX – ULTRA-SAFE CUT

diamet	er center hole	thickness	code	stock	
Ø 115	Ø 22,2	1	SNRX1150	•	25
Ø 125	Ø 22,2	1	SNRX1250	•	25
Ø 125	Ø 22,2	1,3	SNRX1253	•	25

The Ultra Safe Cut cutting discs feature a recessed core, so that you can work extra flat.

CUTTING DISCS ALU

Inspired by the success of the ultra line discs for steel and RVS, Cibo also developed an array of discs for use on aluminum. Thanks to the unique architecture, grit selection and resin formula of these discs it is now possible to execute a stable cut without vibration and without the discs clogging or smearing.



SN	A	М	A	LU

diameter	center hole	thickness	code	stock	
Ø 125	Ø 22,2	1	SNAN1250	•	25
	Ø 22,2	1,6	SNAN1256	•	25
Ø 230	Ø 22,2	2	SNAN230	•	25

ALU



CUTTING AND GRINDING DISCS

CUTTING DISCS STONE

Cibo developed a limited range of discs for use in the stone industry. The discs are characterized by their stability, long lifespan and great ease of use.



STONE

SNSC - STONE



diameter	center hole	thickness	code	stock	
Ø 125	Ø 22,2	2	SNSC12520	•	25
Ø 230	Ø 22,2	2,5	SNSC23025	•	25

■ Grinding discs

▶ GRINDING DISCS INDUSTRIAL-GRIND

SLST - INDUSTRIAL-GRIND code diameter center hole thickness stock Ø 115 Ø 22,2 SLST115 Ø 125 Ø 22,2 SLST125 25 Ø 180 Ø 22,2 6 SLST180 25 Ø 230 Ø 22,2 SLST230 25



GRINDING DISCS TOP-GRIND

diameter center hole thickness code stock Ø 115 Ø 22,2 6,5 SLIN115 ■ 10 Ø 125 Ø 22,2 6,5 SLIN125 ■ 10 Ø 180 Ø 22,2 7 SLIN180 ■ 10	SLIN - IOF	-GRIND				
Ø 125 Ø 22,2 6,5 SLIN125 • 10	diameter	center hole	thickness	code	stock	
	Ø 115	Ø 22,2	6,5	SLIN115	•	10
Ø 180 Ø 22,2 7 SLIN180 • 10	Ø 125	Ø 22,2	6,5	SLIN125	•	10
	Ø 180	Ø 22,2	7	SLIN180	•	10
Ø 230 Ø 22,2 7 SLIN230 ■ 10	Ø 230	Ø 22,2	7	SLIN230	•	10



TOP-GRIND



CUTTING AND GRINDING DISCS

GRINDING DISCS ULTRA-GRIND

The secret of the Ultra Grind discs is the unique composition of the bond. Tests show that the Cibo grinding discs allow you to remove considerably more material in less time, resulting in an amazing price/quality ratio. The discs' soft bond ensures a high level of aggressiveness as well as making them very user friendly, because vibrations in the material are reduced to a minimum. Try the Ultra Grind discs and let yourself be convinced by their ease of use.

ULTRA-GRIND



SLRN - 100% ZIRCONIUM

diameter	center hole	thickness	code	stock	
Ø 125	Ø 22,2	7	SLRN125	•	

BENEFITS

- Rapid stock removal
- · High finish
- · Cooler grinding
- Lower vibrations
- Lower noise generation
- · Very long lifespan

GRINDING DISCS ULTRA-CERAMAX

Cibo introduces the Ceramax, a disc specifically developed for quick stock removal of a.o. stainless steel, aluminum and high-grade alloys. It consists of 100% ceramic grit and a high-tech bond.

ULTRA-CERAMAX



RCM - CERAMAX

diameter	center hole	code	stock	*
Ø 115	Ø 22,2	RCM/36/115	•	25
Ø 125	Ø 22,2	RCM/36/125	•	25
Ø 180	Ø 22,2	RCM/36/180	•	25



Due to the high-quality finish, the Ceramax is the ideal disc to grind down weld seams and afterwards, without requiring any follop-up treatment, powder coat.

GRINDING DISCS ALU-GRIND FLEX

These flexible abrasive wheels, made of pressed cotton, are designed for blending and finishing aluminum surfaces in just one step. Due to the flexibility of the wheel, Alu-Grind Flex provides a wide surface contact area and leaves a uniform finish.



PROPERTIES

- Consistent finish throughout life of wheel
- Flexibility leads to better surface finish
- Blend and finish with one disc
- Naturally non-loading
- No backing that could gouge work surface

RAF – ALU-GRIND FLEX

diameter	center hole	thickness	code	grit	stock	
Ø 115	Ø 22,2	3	RAF/36/115	36	•	10
	Ø 22,2	3	RAF/54/115	54	•	10
Ø 125	Ø 22,2	3	RAF/36/125	36	•	10
	Ø 22,2	3	RAF/54/125	54	•	10

ALU-GRIND FLEX



Use at a 45° angle for an increased cut Use at a 30° angle for a smoother finish

ABRASIVE WHEELS With center hole 334 Cloth 334 o Tex 338 o CSD 341 o Combi 342 Convolute 346 Unitized 348 Spindle mounted 352 o Cloth 352 o Tex 358 o Combi 360 o CSD 362 Unitized 364 Cibo can also rapidly manufacture any sizes, grades or grit types that are not listed in the After all, customisation is the norm at Cibo.

ABRASIVE WHEELS





Cloth flap wheels

CLOTH ABRASIVES

WITH CENTER HOLE



Properties: • Soft working

• Much finer finish in comparison with grinding stones

Cooler grinding

• A lot of material can be removed

To be mounted on: • Stationary machines: e.g. grinding and polishing mills

 \bullet Wheels Ø 165 mm: heavy industrial machines with flexible shafts

diam.	width	center hole	grit	code	max RPM	stock	*
Ø 165	30	Ø 54	40	LA/40/16530	5.700	•	5
	30	Ø 54	60	LA/60/16530	5.700	•	5
	30	Ø 54	80	LA/80/16530	5.700	•	5
	30	Ø 54	100	LA/100/16530	5.700	•	5
	30	Ø 54	120	LA/120/16530	5.700	•	5
	30	Ø 54	150	LA/150/16530	5.700	•	5
	30	Ø 54	180	LA/180/16530	5.700	•	5
	30	Ø 54	220	LA/220/16530	5.700	•	5
	30	Ø 54	320	LA/320/16530	5.700	•	5
	50	Ø 54	40	LA/40/16550	5.700	•	3
	50	Ø 54	60	LA/60/16550	5.700	•	3
	50	Ø 54	80	LA/80/16550	5.700	•	3
	50	Ø 54	100	LA/100/16550	5.700	•	3
	50	Ø 54	120	LA/120/16550	5.700	•	3
	50	Ø 54	180	LA/180/16550	5.700	•	3
	50	Ø 54	220	LA/220/16550	5.700	•	3
	50	Ø 54	320	LA/320/16550	5.700	•	3
Ø 200	50	Ø 54	40	LA/40/20050	3.000	•	3
	50	Ø 54	60	LA/60/20050	3.000	•	3
	50	Ø 54	80	LA/80/20050	3.000	•	3
	50	Ø 54	100	LA/100/20050	3.000	•	3
	50	Ø 54	120	LA/120/20050	3.000	•	3
	50	Ø 54	180	LA/180/20050	3.000	•	3
	50	Ø 54	220	LA/220/20050	3.000	•	3
	50	Ø 54	320	LA/320/20050	3.000	•	3
					Dadwain a flam		



WITH C	ENTER H	OLE					
diam.	width	center hole	grit	code	max RPM	stock	*
Ø 250	50	Ø 101	60	LA/60/25050	2.800	•	3
	50	Ø 101	80	LA/80/25050	2.800	•	3
	50	Ø 101	120	LA/120/25050	2.800	•	3
	50	Ø 101	220	LA/220/25050	2.800	•	3





Tips & tricks: Cloth grinding wheels

- If you work with a laminated grinding wheel, then choose two grit types coarser than the ones you would normally use when working with grinding belts.
- The aggression of the grinding wheel is determined mainly by circumferential speed.
- The level of finish is improved by increasing the speed or by selecting a finer grit type at the same speed.
- By the use of a finer grit type and by decreasing the speed, the cutting capacity is improved, while the level of finish is upheld.





Cloth flap wheels

CLOTH ABRASIVES

FINIMASTER BASIC AND OTHER SATINISING MACHINES







Applications: Grinding

Roughing

Cleaning

Satinising

Deburring

To be mounted on: Finimaster Basic and other satinising machines

diam.	width	center hole	grit	code	max RPM	stock	*
Ø 100	50	Ø 19,6	24	FMLA/24/10050	5.700	•	2
	50	Ø 19,6	40	FMLA/40/10050	5.700	•	2
	50	Ø 19,6	60	FMLA/60/10050	5.700	•	2
	50	Ø 19,6	80	FMLA/80/10050	5.700	•	2
	50	Ø 19,6	120	FMLA/120/10050	5.700	•	2
	50	Ø 19,6	180	FMLA/180/10050	5.700	•	2
	50	Ø 19,6	240	FMLA/240/10050	5.700	•	2
	50	Ø 19,6	320	FMLA/320/10050	5.700	•	2
	100	Ø 19,6	24	FMLA/24/100100	5.700	•	1
	100	Ø 19,6	40	FMLA/40/100100	5.700	•	1
	100	Ø 19,6	60	FMLA/60/100100	5.700	•	1
	100	Ø 19,6	80	FMLA/80/100100	5.700	•	1
	100	Ø 19,6	120	FMLA/120/100100	5.700	•	1
	100	Ø 19,6	180	FMLA/180/100100	5.700	•	1
	100	Ø 19,6	240	FMLA/240/100100	5.700	•	1
	100	Ø 19,6	320	FMLA/320/100100	5.700	•	1



- Never use too much pressure: the flaps will become distorted and the cutting capacity will decrease.
- In case of slow material removal, it is better to choose a coarser grit type than to increase the pressure or the circumferential speed.

Cloth flap wheels - M14

WITH ZIRCONIUM FLAPS

Applications: Remove weld seams on round surfaces

To be mounted on: Angle grinders

diam.	width	attach- ment	grit	code	max RPM	stock	*
Ø 115	20	M14	40	LM/40/11520/Z	13.300	•	5
	20	M14	60	LM/60/11520/Z	13.300	•	5
	20	M14	80	LM/80/11520/Z	13.300	•	5
	20	M14	120	LM/120/11520/Z	13.300	•	5
Ø 125	20	M14	40	LM/40/12520/Z	12.200	•	5
	20	M14	60	LM/60/12520/Z	12.200	•	5
	20	M14	80	LM/80/12520/Z	12.200	•	5
	20	M14	120	LM/120/12520/Z	12.200	•	5

CLOTH ABRASIVES



Cloth flap wheels - M14

WITH CERAMIC FLAPS

Properties: • Specially designed offset design for uniform finish of weld seams in tight spaces

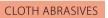
• Ceramic grain for high performance

• Specific design for cool grinding on heat sensitive materials and hardened materials

To be mounted on: • Angle grinder

diam.	width	attach- ment	grit	code	max RPM	stock	*
Ø 125	8	M14	40	LMCC/40/12508	11.000	•	5
	8	M14	60	LMCC/60/12508	11.000	•	5

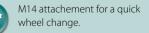














Tex flap wheels

TEX

WITH CENTER HOLE

Properties : • Fine finish

• Flexible and comfortable operation

Applications: Satinising

To be mounted on: • Stationary machines

• Wheels Ø150 mm: heavy industrial machines with flexible shafts



diam.	width	center hole	grit	code	max RPM	stock	
Ø 150	50	Ø 54	SUF	TA/SUF/15050	3.600	•	10
	50	Ø 54	SF	TA/SF/15050	3.600	•	10
	50	Ø 54	AVF	TA/AVF/15050	3.600	•	10
	50	Ø 54	AF	TA/AF/15050	3.600	•	10
	50	Ø 54	AC	TA/AC/15050	3.600	•	10
Ø 200	30	Ø 76	SUF	TA/SUF/20030	3.000	•	1
	30	Ø 76	SF	TA/SF/20030	3.000	•	1
	30	Ø 76	AVF	TA/AVF/20030	3.000	•	1
	30	Ø 76	AF	TA/AF/20030	3.000	•	1
	30	Ø 76	AC	TA/AC/20030	3.000	•	1
	30	Ø 76	СР	TA/CP/20030	3.000	•	1
	50	Ø 76	SUF	TA/SUF/20050	3.000	•	1
	50	Ø 76	SF	TA/SF/20050	3.000	•	1
	50	Ø 76	AVF	TA/AVF/20050	3.000	•	1
	50	Ø 76	AF	TA/AF/20050	3.000	•	1
	50	Ø 76	AC	TA/AC/20050	3.000	•	1
	50	Ø 76	CP	TA/CP/20050	3.000	•	1
Ø 250	60	Ø 115	SUF	TA/SUF/25060	2.800	•	1
	60	Ø 115	SF	TA/SF/25060	2.800	•	1
	60	Ø 115	AVF	TA/AVF/25060	2.800	•	1
	60	Ø 115	AF	TA/AF/25060	2.800	•	1
	60	Ø 115	AC	TA/AC/25060	2.800	•	1
	60	Ø 115	СР	TA/CP/25060	2.800	•	1



Reducing flanges: see p. 498



Tex flap wheels

FINIMASTER BASIC AND OTHER SATINISING MACHINES

Applications: • Cleaning

Satinising

• Applying a decorative finish to, amongst others, stainless steel, aluminium and brass

• Removal of rust and oxidation

To be mounted on: Finimaster Basic and other satinising machines

diam.	width	center hole	grit	code	max RPM	stock	•
Ø 100	100	Ø 19,6	80	FMTA/80/100100	5.700	•	1
	100	Ø 19,6	180	FMTA/180/100100	5.700	•	1
	100	Ø 19,6	280	FMTA/280/100100	5.700	•	1
	100	Ø 19,6	400	FMTA/400/100100	5.700	•	1
	100	Ø 19,6	600	FMTA/600/100100	5.700	•	1
	100	Ø 19,6	CP	FMTA/CP/100100	5.700	•	1
	50	Ø 19,6	80	FMTA/80/10050	5.700	•	2
	50	Ø 19,6	180	FMTA/180/10050	5.700	•	2
	50	Ø 19,6	280	FMTA/280/10050	5.700	•	2
	50	Ø 19,6	400	FMTA/400/10050	5.700	•	2
	50	Ø 19,6	600	FMTA/600/10050	5.700	•	2
	50	Ø 19,6	СР	FMTA/CP/10050	5.700	•	2

TEX





When tex flap wheels are used we do not recommend very high pressure because this causes heat generation and does not increase efficiency. In addition, too high pressure has a negative impact on the efficiency and lifespan and requires the use of excessive energy from both the operator and the machine.





Tex flap wheels

TEX

FINIMASTER PRO - M14





Applications: Cleaning

Satinising

• Applying a decorative finish to, amongst others, stainless steel, aluminium and brass

• Removing rust and oxidation

To be mounted on: • Finimaster Pro

• 50 mm wide wheels: adjustable angle grinders

diam.	width	attach- ment	grit	code	max RPM	stock	
Ø 120	50	M14	80	FMTM/80/12050	4.200	•	1
	50	M14	180	FMTM/180/12050	4.200	•	1
	50	M14	280	FMTM/280/12050	4.200	•	1
	50	M14	400	FMTM/400/12050	4.200	•	1
	50	M14	600	FMTM/600/12050	4.200	•	1
	50	M14	СР	FMTM/CP/12050	4.200	•	1
	110	M14	80	FMTM/80/120110	4.200	•	1
	110	M14	180	FMTM/180/120110	4.200	•	1
	110	M14	280	FMTM/280/120110	4.200	•	1
	110	M14	400	FMTM/400/120110	4.200	•	1
	110	M14	600	FMTM/600/120110	4.200	•	1
	110	M14	СР	FMTM/CP/120110	4.200	•	1

Did you know you can easily mount 50 mm wide wheels on your adjustable angle grinder in order to very easily apply a perfect brush structure?



CSD-wheels

FINIMASTER BASIC AND OTHER SATINISING MACHINES

Applications: • Cleaning weld seams

• Removal of lacquer, paints and epoxy layers

• Removal of rust

• Roughing surfaces to apply glue and coatings

To be mounted on: Finimaster Basic and other satinising machines

diam.	width	center hole	code	max RPM	stock	•
Ø 100	100	Ø 19,6	FMCS100100	5.700	•	1

CSD



WITH CENTER HOLE

Applications: • Cleaning weld seams

• Removing lacquer, paints and epoxy layers

Removing rust

• Roughing surfaces to apply glue and coatings

To be mounted on: • Finit-Easy

Straight grinders

		center				
diam.	width	hole	code	max RPM	stock	
Ø 75	13	Ø6	CSA7513	10.000	•	10
Ø 100	13	Ø 10	CSA10013	7.500	•	10
Ø 150	13	Ø 13	CSA15013	4.500	•	10
Ø 200	13	Ø 13	CSA20013	3.200	•	10

CSD







Combination flap wheels

COMBI

CLOTH / TEX



- Applications:
- Removing scratches and surface damage
- · Applying a line structure
- Same applications as tex-wheels, but more aggressive because of the operation of the
- Fine deburring with a perfect finish
- Much valued for all applications where a regular line structure is required

To be mounted on: Stationary machines

		center					
diam.	width	hole	grit	code	max RPM	stock	
Ø 200	30	Ø 76	60	CA/60/20030	2.800	•	1
	30	Ø 76	120	CA/120/20030	2.800	•	1
	30	Ø 76	240	CA/240/20030	2.800	•	1
	50	Ø 76	60	CA/60/20050	2.800	•	1
	50	Ø 76	120	CA/120/20050	2.800	•	1
	50	Ø 76	240	CA/240/20050	2.800	•	1
Ø 250	60	Ø 115	60	CA/60/25060	2.800	•	1
	60	Ø 115	120	CA/120/25060	2.800	•	1
	60	Ø 115	240	CA/240/25060	2.800	•	1

COMBI





- **Applications:** Cleaning
 - Satinising
 - · Applying a decorative finish to, amongst others, stainless steel, aluminium and brass
 - Removing rust and oxidation
 - · Removing scratches
 - · Applying line structure

To be mounted on: Finimaster Basic and other satinising machines

diam.	width	center hole	grit	code	max RPM	stock	
Ø 100	100	Ø 19,6	80	FMCA/80/100100	5.700	•	1
	100	Ø 19,6	180	FMCA/180/100100	5.700	•	1
	50	Ø 19,6	80	FMCA/80/10050	5.700	•	2
	50	Ø 19,6	180	FMCA/180/10050	5.700	•	2



If the machine allows it, you should work at low speed and low working pressure. A higher speed does allow a higher pressure, but has a negative impact on the lifespan and the stock removal capacity of the grinding wheels.

Ceramic wheels

WITH CENTER HOLE / M14

Applications: • Brush thin (curved) plates

• Clean up surfaces to be welded

• Remove damage or machine markings and refinish in one go

• Completely remove mill scale (cold rolled) and brush to industrial finish 220 in one go

• Prepare surfaces for paints and coatings

Properties: • Low-temperature grinding

• Soft abrasive contact and low vibrations

• Two functions: press hard = aggressive grinding; less pressure = finer finish

To be mounted on: Finimaster and other satinising machines

diam.	width	attach- ment	center hole	grit	code	max RPM	stock	
Ø 100	50	_	Ø 19,6	60	FMCAC/60/10050	5.700	•	2
	100	-	Ø 19,6	60	FMCAC/60/100100	5.700	•	1
Ø 120	50	M14	_	60	FMCMC/60/12050	4.200	•	1
	110	M14	-	60	FMCMC/60/120110	4.200	•	1

Did you know you can easily mount 50 mm wide wheels on your adjustable angle grinder in order to very easily apply a perfect brush structure?



COMBI











Combination flap wheels

COMBI





Applications: • Cleaning • Satinising

• Applying a decorative finish to, amongst others, stainless steel, aluminium and brass

• Removing rust and oxidation

Removing scratches

• Applying line structure

To be mounted on: • Finimaster Pro

• 50 mm wide wheels: adjustable angle grinder

diam.	width	attach- ment	grit	code	max RPM	stock	
Ø 120	50	M14	80	FMCM/80/12050	4.200	•	1
	50	M14	180	FMCM/180/12050	4.200	•	1
	110	M14	80	FMCM/80/120110	4.200	•	1
	110	M14	180	FMCM/180/120110	4.200	•	1

Did you know you can easily mount 50 mm wide wheels on your adjustable angle grinder in order to very easily apply a perfect brush structure?





Combined cup brushes

DEBURRING MACHINES

Applications: • deburring of lasered sheet material

• removal of oxidation discoloration

• applying a grinding structure

Can be mounted on: • wet and dry sanding deburring machines

• Adjustable angle grinders

• Flexible shaft

• M14 mounting

M14

diam.	attach- ment	width	grit	code	color	max RPM	stock	
Ø 115	M14	50	60	CKM/60/11550	brown	2.200	•	1
	M14	50	80	CKM/80/11550	brown	2.200	•	1
	M14	50	120	CKM/120/11550	brown	2.200	•	1
	M14	50	80	CKM/80/11550/S	green	2.200	•	1
	M14	50	80	CKM/80/11550/P	gold	2.200	•	1

* Can be used with shaft MHA4 = spindle 8mm

COMBI



Bear in mind that the sides of the work piece can be rounded off when using these brushes. Choose a finer grit to minimise rounding.



WITH CENTER HOLE

diam.	center hole	width	arit	code	color	max RPM	stock		code- holder
alaiii.	HOIC	Widti	giit	couc	COIOI	111 141	JUCK		Holaci
Ø 155	Ø 25	50	80	CKA/80/15050	bruin	1.800	•	1	MHD15





Holder MHD15 available for cup brushes with a quickchange system. These brushes are available on request.





Finishing wheels

CONVOLUTE

CONVOLUTE WHEELS SA



Applications: Deburring, cleaning, brushing, structuring, finishing, removing scratches, satinising, improving surface roughness and removing oxidation, rust and scale

To be mounted on: • Finit-Easy

• Stationary machines

• Wheels Ø150 mm: heavy industrial machines with flexible shafts

diam.	width	center hole	density	code	adviced RPM	max RPM	stock	
Ø 150	6	Ø 25,4	SA1	SA1T31	4.500	6.000	•	6
	6	Ø 25,4	SA2	SA2T31	4.500	6.000	•	6
	6	Ø 25,4	SA3	SA3T31	4.500	6.000	•	6
	25	Ø 25,4	SA1	SA1T33	4.500	6.000	•	3
	25	Ø 25,4	SA2	SA2T33	4.500	6.000	•	3
	25	Ø 25,4	SA3	SA3T33	4.500	6.000	•	3
	25	Ø 25,4	SA4	SA4T33	3.000	6.000	•	3
	50	Ø 25,4	SA1	SA1T34	4.500	6.000	•	2
	50	Ø 25,4	SA2	SA2T34	4.500	6.000	•	2
	50	Ø 25,4	SA3	SA3T34	4.500	6.000	•	2
	50	Ø 25,4	SA4	SA4T34	3.000	6.000	•	2
Ø 200	12	Ø 76	SA1	SA1T40	3.450	4.500	•	2
	12	Ø 76	SA2	SA2T40	3.450	4.500	•	2
	12	Ø 76	SA3	SA3T40	3.450	4.500	•	2
	12	Ø 76	SA4	SA4T40	2.250	4.500	•	2
	25	Ø 76	SA1	SA1T41	3.450	4.500	•	3
	25	Ø 76	SA2	SA2T41	3.450	4.500	•	3
	25	Ø 76	SA3	SA3T41	3.450	4.500	•	3
	25	Ø 76	SA4	SA4T41	2.250	4.500	•	3
	50	Ø 76	SA1	SA1T42	3.450	4.500	•	2
	50	Ø 76	SA2	SA2T42	3.450	4.500	•	2
	50	Ø 76	SA3	SA3T42	3.450	4.500	•	2
	50	Ø 76	SA4	SA4T42	2.250	4.500	•	2
Ø 300	50	Ø 127	SA1	SA1T50	2.500	3.000	•	1

ADVICE CONVOLUTE

	+			_
shape	most unalteral	ole	le	ast unalterable
firmness	SA1	SA2	SA3	SA4
can be	difficult			easy
profiled	SA1	SA2	SA3	SA4
density	hard			soft
delisity	SA1	SA2	SA3	SA4
material	most aggressiv	/e	le	east aggressive
removal	SA1	SA2	SA3	SA4
finish	finer finish			coarser finish
HHISH	SA1	SA2	SA3	SA4





Finishing wheels

UNITIZED

UNITIZED WHEELS SA

Applications: Grinding down and/or finishing TIG weld seams

To be mounted on: Finit-Easy



diam.	width	center hole	density	code	adviced RPM	max RPM	stock	
Ø 150	3	Ø 25,4	SA7	SA7T30	3.000	6.000	•	6
	3	Ø 25,4	SA8	SA8T30	3.000	6.000	•	6
	6	Ø 25,4	SA5	SA5T31	3.000	6.000	•	6
	6	Ø 25,4	SA6	SA6T31	3.000	6.000	•	6
	6	Ø 25,4	SA7	SA7T31	3.000	6.000	•	6
	6	Ø 25,4	SA8	SA8T31	3.000	6.000	•	6







Unitized & Finit-Easy: a perfect combination!

The 3 mm and 6 mm wide Ø150 mm unitized wheels have been specially developed for use in combination with Cibo's Finit-Easy. Through the combination of this ingenious extension arm and the unitized wheels, you can grind down the weld seams in the inside corners in no time, even in the most inaccessible places.

Finit-Easy: see p. 452





Finishing wheels

UNITIZED

COMPRESSED WHEELS SA (UNITIZED)

Applications:

Deburring, cleaning, brushing, structuring, finishing, removing scratches, satinising,

improving surface roughness and removing oxidation, rust and scale

To be mounted on: • Straight grinders

• Wheels Ø150 mm: heavy industrial machines with flexible shafts



diam.	width	center hole	density	code	adviced RPM	max RPM	stock	*
Ø 50	3	Ø6	SA7	SA7T11	18.000	22.000	•	10
	3	Ø6	SA8	SA8T11	18.000	22.000	•	10
	6	Ø6	SA5	SA5T12	18.000	22.000	•	10
	6	Ø6	SA6	SA6T12	18.000	22.000	•	10
	6	Ø6	SA7	SA7T12	18.000	22.000	•	10
	6	Ø6	SA8	SA8T12	18.000	22.000	•	10
Ø 75	3	Ø6	SA7	SA7T20	4.500	9.000	•	10
	3	Ø6	SA8	SA8T20	4.500	9.000	•	10
	6	Ø6	SA5	SA5T21	4.500	9.000	•	10
	6	Ø6	SA6	SA6T21	4.500	9.000	•	10
	6	Ø6	SA7	SA7T21	4.500	9.000	•	10
	6	Ø6	SA8	SA8T21	4.500	9.000	•	10
Ø 100	3	Ø6	SA7	SA7T22	3.000	6.000	•	10
	3	Ø6	SA8	SA8T22	3.000	6.000	•	10
	6	Ø6	SA5	SA5T23	3.000	6.000	•	10
	6	Ø6	SA6	SA6T23	3.000	6.000	•	10
	6	Ø6	SA7	SA7T23	3.000	6.000	•	10
	6	Ø6	SA8	SA8T23	3.000	6.000	•	10
Ø 150	12	Ø 25,4	SA5	SA5T32	3.000	6.000	•	3
	12	Ø 25,4	SA6	SA6T32	3.000	6.000	•	3
	12	Ø 25,4	SA7	SA7T32	3.000	6.000	•	3
	12	Ø 25,4	SA8	SA8T32	3.000	6.000	•	3
	25	Ø 25,4	SA5	SA5T33	3.000	6.000	•	3
	25	Ø 25,4	SA6	SA6T33	3.000	6.000	•	3
	25	Ø 25,4	SA7	SA7T33	3.000	6.000	•	3
	25	Ø 25,4	SA8	SA8T33	3.000	6.000	•	3



>>

COMPR	COMPRESSED WHEELS SA (UNITIZED)												
diam.	width	center hole	density	code	adviced RPM	max RPM	stock	*					
Ø 200	12	Ø 25,4	SA5	SA5T401	2.250	4.500	•	2					
	12	Ø 25,4	SA6	SA6T401	2.250	4.500	•	2					
	12	Ø 25,4	SA7	SA7T401	2.250	4.500	•	2					
	12	Ø 25,4	SA8	SA8T401	2.250	4.500	•	2					
	25	Ø 25,4	SA5	SA5T411	2.250	4.500	•	2					
	25	Ø 25,4	SA6	SA6T411	2.250	4.500	•	2					
	25	Ø 25,4	SA7	SA7T411	2.250	4.500	•	2					
	25	Ø 25,4	SA8	SA8T411	2.250	4.500	•	2					



For optimal efficiency, the pores of the finishing wheels have to be opened. This can be done easily with our abrasive file **SV19030** in combination with the abrasive sheets **706GR/24/V006**. See p 455



ADVICE ON UNITIZED WHEELS

+					
hardest					softest
-	Z 7	SA8/A6	SA7	SA6	SA5
most aggressive					aggressive
Z 7	A6	SA8	SA7	SA6	SA5
fine					very fine
Z 7	A6	SA8	SA7	SA6	SA5
	hardest most aggre Z7 fine	hardest - Z7 most aggressive Z7 A6 fine	hardest - Z7 SA8/A6 most aggressive Z7 A6 SA8 fine	hardest - Z7 SA8/A6 SA7 most aggressive Z7 A6 SA8 SA7 fine	hardest Z7 SA8/A6 SA7 SA6 most aggressive least Z7 A6 SA8 SA7 SA6 fine

REBEL 0	REBEL ONE											
diam.	width	center hole	grit	den- sity	code	adviced RPM	max RPM	stock	*			
Ø 125	4,2	Ø 22	Zirc.	Z 7	T9/Z7/4G22	7.000	10.500	•	6			
	4,2	Ø 22	AlOx.	A6	T9/A6/4G22	7.000	10.500	•	6			
Ø 125	6	Ø 22	Zirc.	Z 7	T9/Z7/6G22	7.000	10.500	•	4			
	6	Ø 22	AlOx.	A6	T9/A6/6G22	7.000	10.500	•	4			
Ø 150	4,2	Ø 25,4	Zirc.	Z 7	T9/Z7/4H26	5.500	8.000	•	6			
	4,2	Ø 25,4	AlOx.	A6	T9/A6/4H26	5.500	8.000	•	6			
Ø 150	6	Ø 25,4	Zirc.	Z 7	T9/Z7/6H26	5.500	8.000	•	4			
	6	Ø 25,4	AlOx.	A6	T9/A6/6H26	5.500	8.000	•	4			

UNITIZED





Spindle mounted wheels

diameter of 10 to 30 mm

A/O

CLOTH ABRASIVES

CLOTH FLAP WHEELS



Properties:

• Limited stock removal
• Elastic grinding contact
• Line structure finish

To be mounted on: • Portable straight grinders

• Drive motors with flexible shaft

diam.	width	spindle diam.	grit	code	max RPM	stock	
Ø 10	10	Ø3	80	LS/80/10103	32.000	•	25
	10	Ø3	120	LS/120/10103	32.000	•	25
	10	Ø3	180	LS/180/10103	32.000	•	25
	10	Ø3	320	LS/320/10103	32.000	•	25
Ø 20	10	Ø 3	60	LS/60/20103	32.000	•	10
	10	Ø3	80	LS/80/20103	32.000	•	10
	10	Ø3	120	LS/120/20103	32.000	•	10
	10	Ø 3	180	LS/180/20103	32.000	•	10
	10	Ø 3	320	LS/320/20103	32.000	•	10
	10	Ø6	80	LS/80/20106	32.000	•	10
	10	Ø6	120	LS/120/20106	32.000	•	10
	10	Ø6	150	LS/150/20106	32.000	•	10
	10	Ø6	180	LS/180/20106	32.000	•	10
Ø 30	5	Ø6	120	LS/120/30056	25.000	•	10
	5	Ø 6	180	LS/180/30056	25.000	•	10
	5	Ø 6	220	LS/220/30056	25.000	•	10
	5	Ø6	320	LS/320/30056	25.000	•	10
	10	Ø3	40	LS/40/30103	25.000	•	10
	10	Ø 3	60	LS/60/30103	25.000	•	10
	10	Ø3	120	LS/120/30103	25.000	•	10
	10	Ø 3	150	LS/150/30103	25.000	•	10
	10	Ø 3	320	LS/320/30103	25.000	•	10
	10	Ø6	40	LS/40/30106	25.000	•	10
	10	Ø6	60	LS/60/30106	25.000	•	10
	10	Ø6	80	LS/80/30106	25.000	•	10
	10	Ø6	120	LS/120/30106	25.000	•	10
	10	Ø6	150	LS/150/30106	25.000	•	10

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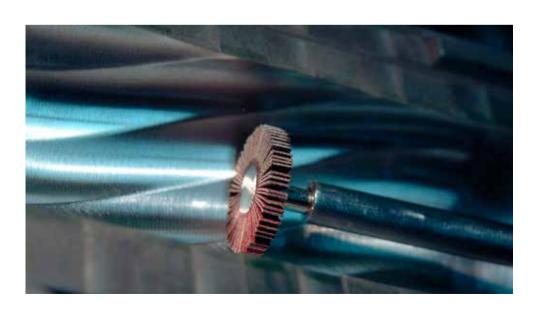
diameter of 30 to 40 mm

CLOTH FLAP WHEELS

diam.	width	spindle diam.	grit	code	max RPM	stock	*
Ø 30	10	Ø6	180	LS/180/30106	25.000	•	10
	10	Ø6	240	LS/240/30106	25.000	•	10
	10	Ø6	320	LS/320/30106	25.000	•	10
	15	Ø6	80	LS/80/30156	25.000	•	10
Ø 40	10	Ø6	320	LS/320/40106	18.000	•	10
	15	Ø6	40	LS/40/40156	18.000	•	10
	15	Ø6	60	LS/60/40156	18.000	•	10
	15	Ø6	80	LS/80/40156	18.000	•	10
	15	Ø6	120	LS/120/40156	18.000	•	10
	15	Ø6	180	LS/180/40156	18.000	•	10
	15	Ø6	240	LS/240/40156	18.000	•	10
	15	Ø6	320	LS/320/40156	18.000	•	10
	20	Ø6	60	LS/60/40206	18.000	•	10
	20	Ø6	80	LS/80/40206	18.000	•	10
	20	Ø6	320	LS/320/40206	18.000	•	10













diameter of 50 to 60 mm

CLOTH FLAP WHEELS



		ILLLS					
diam.	width	spindle diam.	grit	code	max RPM	stock	
Ø 50	10	Ø6	60	LS/60/50106	15.000	•	10
	10	Ø6	80	LS/80/50106	15.000	•	10
	10	Ø6	120	LS/120/50106	15.000	•	10
	10	Ø6	240	LS/240/50106	15.000	•	10
	20	Ø6	40	LS/40/50206	15.000	•	10
	20	Ø6	60	LS/60/50206	15.000	•	10
	20	Ø6	80	LS/80/50206	15.000	•	10
	20	Ø6	120	LS/120/50206	15.000	•	10
	20	Ø6	180	LS/180/50206	15.000	•	10
	20	Ø6	240	LS/240/50206	15.000	•	10
	20	Ø6	320	LS/320/50206	15.000	•	10
Ø 60	20	Ø6	60	LS/60/60206	12.500	•	10
	20	Ø6	80	LS/80/60206	12.500	•	10
	20	Ø6	120	LS/120/60206	12.500	•	10
	20	Ø6	240	LS/240/60206	12.500	•	10
	30	Ø6	40	LS/40/60306	12.500	•	10
	30	Ø 6	60	LS/60/60306	12.500	•	10
	30	Ø6	80	LS/80/60306	12.500	•	10
	30	Ø 6	120	LS/120/60306	12.500	•	10
	30	Ø6	180	LS/180/60306	12.500	•	10
	30	Ø6	240	LS/240/60306	12.500	•	10
	30	Ø6	320	LS/320/60306	12.500	•	10
	50	Ø6	60	LS/60/60506	11.500	•	10
	50	Ø6	80	LS/80/60506	11.500	•	10
	50	Ø6	240	LS/240/60506	11.500	•	10
	50	Ø6	320	LS/320/60506	11.500	•	10
	50	Ø6	400	LS/400/60506	11.500	•	10



>>	diameter 80 mm
CLOTH ELAP WHEELS	

diam.	width	spindle diam.	grit	code	max RPM	stock	*
Ø 80	20	Ø6	60	LS/60/80206	11.500	•	10
	30	Ø6	40	LS/40/80306	11.500	•	10
	30	Ø6	60	LS/60/80306	11.500	•	10
	30	Ø6	80	LS/80/80306	11.500	•	10
	30	Ø6	120	LS/120/80306	11.500	•	10
	30	Ø6	180	LS/180/80306	11.500	•	10
	30	Ø6	220	LS/220/80306	11.500	•	10
	30	Ø6	320	LS/320/80306	11.500	•	10
	50	Ø6	40	LS/40/80506	11.500	•	10
	50	Ø6	60	LS/60/80506	11.500	•	10
	50	Ø6	80	LS/80/80506	11.500	•	10
	50	Ø6	120	LS/120/80506	11.500	•	10
	50	Ø6	180	LS/180/80506	11.500	•	10
	50	Ø6	240	LS/240/80506	11.500	•	10
	50	Ø6	320	LS/320/80506	11.500	•	10





Spindle mounted wheels

CERAMIC

CLOTH ABRASIVES

CLOTH FLAP WHEELS

Properties:

Quick stock removal

• Low-temperature grinding

· Long lifespan

To be mounted on: • Portable straight grinders

• Drive motors with flexible shaft



diam.	width	spindle diam.	grit	code	max RPM	stock	
Ø 30	20	Ø6	40	LS/40/30206/K	25.000	•	10
	20	Ø6	60	LS/60/30206/K	25.000	•	10
	20	Ø6	80	LS/80/30206/K	25.000	•	10
	20	Ø6	120	LS/120/30206/K	25.000	•	10
Ø 40	20	Ø6	40	LS/40/40206/K	18.000	•	10
	20	Ø6	60	LS/60/40206/K	18.000	•	10
	20	Ø6	80	LS/80/40206/K	18.000	•	10
	20	Ø6	120	LS/120/40206/K	18.000	•	10
Ø 50	30	Ø6	40	LS/40/50306/K	15.000	•	10
	30	Ø6	60	LS/60/50306/K	15.000	•	10
	30	Ø6	80	LS/80/50306/K	15.000	•	10
	30	Ø6	120	LS/120/50306/K	15.000	•	10
Ø 60	30	Ø6	40	LS/40/60306/K	12.500	•	10
	30	Ø6	60	LS/60/60306/K	12.500	•	10
	30	Ø6	80	LS/80/60306/K	12.500	•	10
	30	Ø6	120	LS/120/60306/K	12.500	•	10
Ø 80	50	Ø6	40	LS/40/80506/K	11.500	•	10
	50	Ø6	60	LS/60/80506/K	11.500	•	10
	50	Ø6	80	LS/80/80506/K	11.500	•	10
	50	Ø6	120	LS/120/80506/K	11.500	•	10

Ball spindle mounted wheels

CLOTH FLAP WHEELS

Applications: • Finishing of inside tube joints

- Sanding of hollow forms
- Deburring of bores
- Finishing of deep drawn parts, milled workpieces and extrusions

diam.	spindle diam.	grit	code	adviced RPM	max RPM	stock	*
Ø 20	Ø6	60	LSBZ/60/206	9.500	22.000	•	10
	Ø6	80	LSBZ/80/206	9.500	22.000	•	10
	Ø6	120	LSBZ/120/206	9.500	22.000	•	10
Ø 30	Ø6	40	LSBZ/40/306	8.800	19.500	•	10
	Ø6	60	LSBZ/60/306	8.800	19.500	•	10
	Ø6	80	LSBZ/80/306	8.800	19.500	•	10
	Ø6	120	LSBZ/120/306	8.800	19.500	•	10
Ø 40	Ø6	40	LSBZ/40/406	6.800	14.800	•	10
	Ø6	60	LSBZ/60/406	6.800	14.800	•	10
	Ø6	80	LSBZ/80/406	6.800	14.800	•	10
	Ø6	120	LSBZ/120/406	6.800	14.800	•	10
Ø 50	Ø6	40	LSBZ/40/506	5.200	11.500	•	10
	Ø6	60	LSBZ/60/506	5.200	11.500	•	10
	Ø6	80	LSBZ/80/506	5.200	11.500	•	10
	Ø6	120	LSBZ/120/506	5.200	11.500	•	10
Ø 60	Ø6	40	LSBZ/40/606	4.400	9.800	•	10
	Ø6	60	LSBZ/60/606	4.400	9.800	•	10
	Ø6	80	LSBZ/80/606	4.400	9.800	•	10
	Ø6	120	LSBZ/120/606	4.400	9.800	•	10

CLOTH ABRASIVES





Spindle mounted wheels

TEX

TEX FLAP WHEELS



Properties: • Fine finish

• Brush structure

Soft grinding contact

• Flexible and comfortable operation

Applications: • Brushing stainless steel, aluminium and brass

Cleaning surfaces

• Removing oxidation

• Removing wood pulp

• Roughing surfaces

• Grinding lacquer, varnish, polyester, etc. primer and interlayer

To be mounted on: • Portable straight grinders

• Drive motors with flexible shaft

diam.	width	spindle diam.	grit	code	max RPM	stock	
			F			Stock	10
Ø 30	20	Ø6	•	TS/F/30206	18.500	•	10
	20	Ø6	VF	TS/VF/30206	18.500	•	10
Ø 50	25	Ø6	F	TS/F/50256	13.500	•	10
	25	Ø6	VF	TS/VF/50256	13.500	•	10
	25	Ø6	CP	TS/CP/50256	13.500	•	10
Ø 60	30	Ø6	М	TS/M/60306	11.500	•	10
	30	Ø6	F	TS/F/60306	11.500	•	10
	30	Ø6	CP	TS/CP/60306	11.500	•	10
	30	Ø6	VF	TS/VF/60306	11.500	•	10
Ø 80	50	Ø6	М	TS/M/80506	8.500	•	10
	50	Ø6	F	TS/F/80506	8.500	•	10
	50	Ø6	VF	TS/VF/80506	8.500	•	10
	50	Ø6	CP	TS/CP/80506	8.500	•	10
Ø 100	50	Ø6	М	TS/M/100506	6.400	•	6
	50	Ø6	F	TS/F/100506	6.400	•	6
	50	Ø6	VF	TS/VF/100506	6.400	•	6
	50	Ø6	СР	TS/CP/100506	6.400	•	6



For other dimensions or densities: contact CIBO.

Quick-Lock wheels

TEX FLAP WHEELS WITH CIBO QUICK-LOCK

Properties: • Fine finish

• Brush structure

Soft grinding contact

• Flexible and comfortable operation

Applications: • Brushing stainless steel, aluminium and brass

Cleaning surfacesRemoving oxidation

Removing oxidationRemoving wood pulpRoughing surfaces

• Grinding lacquer, varnish, polyester, etc. off primer and interlayer

To be mounted on: Quick-Lock support on a machine with 6 mm spindle attachment

					code		
diam.	width	grit	code	max RPM	support	stock	
Ø 50	25	25 F	TQ/F/5025	13.500		•	10
	25	VF	TQ/VF/5025	13.500		•	10
	25	CP	TQ/CP/5025	13.500		•	10
Ø 60	30	F	TQ/F/6030	11.500		•	10
	30	VF	TQ/VF/6030	11.500	MHS26	•	10
Ø 80	50	M	TQ/M/8050	8.500		•	10
	50 F	F	TQ/F/8050	8.500		•	10
	50	VF	TQ/VF/8050	8.500		•	10
	50	СР	TQ/CP/8050	8.500		•	10

Supports: see also accessories p. 486





No more messing about with 2 spanners each time you want to replace the grinding wheel.

Cibo is launching its new Quick-Lock system onto the market. You have to attach the support to your machine only once and then you can replace your grinding wheels in no time at all. The support can be mounted on all machines with a 6 mm spindle attachment. This handy system will save you a lot of time and trouble!

TFX







Ceramic wheels

COMBI

CERAMIC WHEELS



Applications: • Brush thin (curved) plates

• Clean up surfaces to be welded

• Remove damage or machine markings and refinish in one go

• Completely remove mill scale (cold rolled) and brush to industrial finish 220 in one go

• Prepare surfaces for paints and coatings

Properties: • Low-temperature grinding

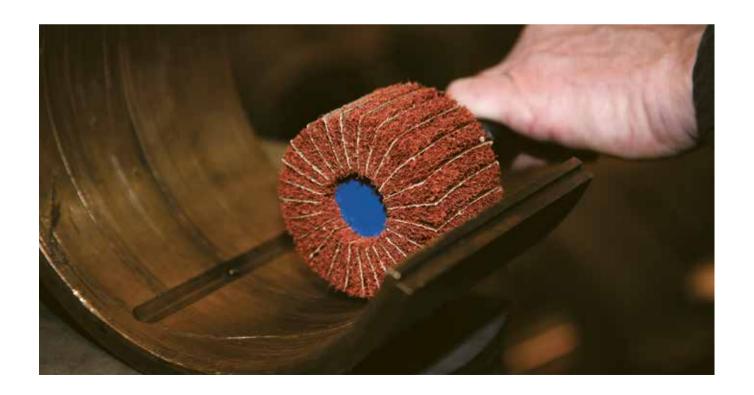
• Soft abrasive contact and low vibrations

• Two functions: press hard = aggressive grinding; less pressure = finer finish

To be mounted on: • Portable straight grinders

• Drive motors with flexible shaft

diam.	width	spindle diam.	grit	code	max RPM	stock	
Ø 80	50	Ø6	60	CSC/60/80506	8.500	•	10
Ø 100	50	Ø6	60	CSC/60/100506	6.400	•	6



Spindle mounted wheels

COMBINED SPINDLE MOUNTED FLAP WHEELS: CLOTH/TEX

Properties: • Light stock removal

Soft grinding contactFinishing line structure

· Material removal and beautiful finish in 1 operation.

Applications: • Finishing stainless steel in kitchens, amongst others, cooker hoods and sinks

• Working and finishing stainless steel, aluminium, brass, etc.

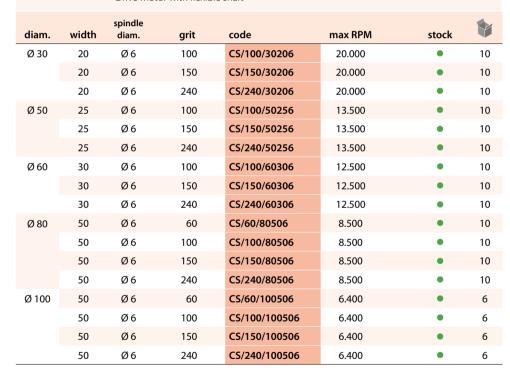
• Same applications as tex spindle mounted grinding wheels, but more aggressive because

of the cloth flaps
• Fine deburring, perfect finish

• Valued for all applications where a regular, fine line structure is required

To be mounted on: • Portable straight grinders

• Drive motor with flexible shaft







COMBI





Quick-Lock wheels

COMBI





Properties:
• Light stock removal
• Soft grinding contact

Applications:

• Finishing line structure

• Material removal and beautiful finish in 1 operation.

Finishing stainless steel in kitchens, amongst others, cooker hoods and sinks
Working and finishing stainless steel, aluminium, brass, etc.

• Same applications as tex spindle mounted grinding wheels, but more aggressive because of the cloth flaps

• Fine deburring, perfect finish

• Valued for all applications where a regular, fine line structure is required

To be mounted on: Quick-Lock support on a machine with 6 mm spindle attachment



diam.	width	grit	code	max RPM	code support	stock	
Ø 50	25	100	CQ/100/5025	13.500	MHS26	•	10
	25	150	CQ/150/5025	13.500		•	10
	25	240	CQ/240/5025	13.500		•	10
Ø 60	30	100	CQ/100/6030	11.500		•	10
	30	150	CQ/150/6030	11.500		•	10
	30	240	CQ/240/6030	11.500		•	10
Ø 80	50	60	CQ/60/8050	8.500		•	10
	50	100	CQ/100/8050	8.500		•	10
	50	150	CQ/150/8050	8.500		•	10
	50	240	CQ/240/8050	8.500		•	10

Supports: see also accessories p. 497

ADVICE ON USER SPEEDS (RPM)

		Stainless steel	AluNon-ferrous metal Brass-Copper
	Ø 30	4,900 – 5,700	4,500 – 5,100
	Ø 50	4,500 - 5,200	4,100 - 4,700
Tex & Combi	Ø 60	3,200 - 3,700	2,900 - 3,300
	Ø 80	3,900 – 5,000	3,500 – 4,500
	Ø 100	3,000 – 4,000	2,700 – 3,600

Spindle mounted wheels

SPINDLE-MOUNTED CSD-WHEELS

Applications: • Cleaning weld seams

• Removing lacquer, paint and epoxy layers

Removing rust

• Roughing surface prior to applying glue and coatings

To be fixed to: • Straight grinders

• Drive motors with flexible shaft

diam.	width	spindle diam.	code	max RPM	stock	
Ø 50	13	Ø6	CSS5013	16.000	•	5
	25	Ø6	CSS5025	16.000	•	5
Ø 75	13	Ø6	CSS7513	10.000	•	5
	25	Ø6	CSS7525	10.000	•	5
Ø 100	13	Ø6	CSS10013	7.500	•	5
	25	Ø6	CSS10025	7.500	•	5
Ø 150	13	Ø6	CSS15013	4.500	•	5
	25	Ø6	CSS15025	4.500	•	5



CSD





Spindle mounted wheels

UNITIZED

SPINDLE-MOUNTED UNITIZED WHEELS



Applications: Deburring, cleaning, brushing, structuring, finishing, removing scratches, satinising, improving surface roughness and removing oxidation, rust and scale, removing weld

discolourations

To be mounted on: • Straight grinders

• Drive motors with flexible shaft

diam.	width	spindle diam.	den- sity	code	max RPM	adviced RPM	stock	*
Ø 50	3	Ø6	SA7	SAUS/7/50036	22.500	11.000	•	5
	6	Ø6	SA5	SAUS/5/50066	22.500	11.000	•	5
	6	Ø6	SA6	SAUS/6/50066	22.500	11.000	•	5
	6	Ø6	SA7	SAUS/7/50066	22.500	11.000	•	5
	13	Ø6	SA5	SAUS/5/50136	22.500	11.000	•	5
	13	Ø6	SA6	SAUS/6/50136	22.500	11.000	•	5
	13	Ø6	SA7	SAUS/7/50136	22.500	11.000	•	5
	25	Ø6	SA5	SAUS/5/50256	22.500	11.000	•	5
	25	Ø6	SA6	SAUS/6/50256	22.500	11.000	•	5
	25	Ø6	SA7	SAUS/7/50256	22.500	11.000	•	5
Ø 75	3	Ø6	SA7	SAUS/7/75036	15.000	7.500	•	5
	6	Ø6	SA5	SAUS/5/75066	15.000	7.500	•	5
	6	Ø6	SA6	SAUS/6/75066	15.000	7.500	•	5
	6	Ø6	SA7	SAUS/7/75066	15.000	7.500	•	5
	13	Ø6	SA5	SAUS/5/75136	15.000	7.500	•	5
	13	Ø6	SA6	SAUS/6/75136	15.000	7.500	•	5
	13	Ø6	SA7	SAUS/7/75136	15.000	7.500	•	5
	25	Ø6	SA5	SAUS/5/75256	15.000	7.500	•	5
	25	Ø6	SA6	SAUS/6/75256	15.000	7.500	•	5
	25	Ø6	SA7	SAUS/7/75256	15.000	7.500	•	5
Ø 100	3	Ø6	SA7	SAUS/7/100036	12.000	6.000	•	5
	6	Ø6	SA5	SAUS/5/100066	12.000	6.000	•	5
	6	Ø6	SA6	SAUS/6/100066	12.000	6.000	•	5
	6	Ø6	SA7	SAUS/7/100066	12.000	6.000	•	5
	13	Ø6	SA5	SAUS/5/100136	12.000	6.000	•	5
	13	Ø6	SA6	SAUS/6/100136	12.000	6.000	•	5
	13	Ø6	SA7	SAUS/7/100136	12.000	6.000	•	5
	25	Ø6	SA5	SAUS/5/100256	12.000	6.000	•	5
	25	Ø6	SA6	SAUS/6/100256	12.000	6.000	•	5
	25	Ø6	SA7	SAUS/7/100256	12.000	6.000	•	5



SA5 = Soft - SA6, SA7 = Medium



The unitized spindle-mounted wheels are ideal for polishing and cleaning inside diameters and surfaces that are difficult to reach.





MOUNTED POINTS Shapes Mounted points Reinforced cotton Unitized Unitized Rebel One 376



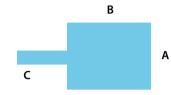
MOUNTED POINTS







SHAPES



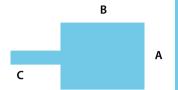
A = diameter

B = width

C = spindle

Shape	A (Ø in mm)	B (in mm)	C (Ø in mm)	
A3	22	70	6	-
A4	30	30	6	-
A5	20	28	6	-
A11	21	45	6	-
A12	18	30	6	-
A12S	12	12	6	-
A15	6	25	6	
A20S	20	20	6	-
A21	25	25	6	-
A25	25	25	6	-
A26	16	16	6	-
B42	13	20	3	-
B52	10	20	6	-
B90	13	13	3	-
B121	13	13	3	-
B122	10	10	3	-
W153	5	10	3	

Shape	A (Ø in mm)	B (in mm)	C (Ø in mm)	
W160	6	6	3	
W163	6	13	3	
W175	10	10	3	
W176	10	13	6	
W177	10	20	6	-
W178	10	25	6	-
W179	10	32	6	-
W183	13	6	6	-1
W185	13	13	6	
W186	13	20	6	-
W196	16	25	6	-
W204	20	20	6	-
W206	20	32	6	-
W220	25	25	6	



A = diameter

B = width

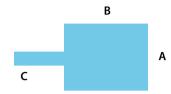
C = spindle



MOUNTED POINTS

>

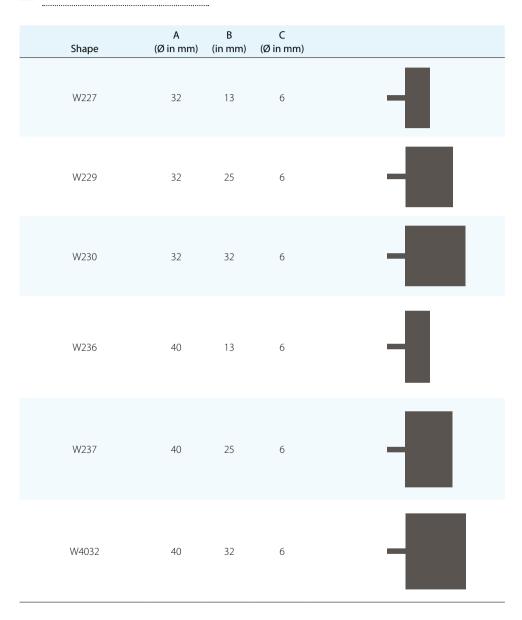
SHAPES

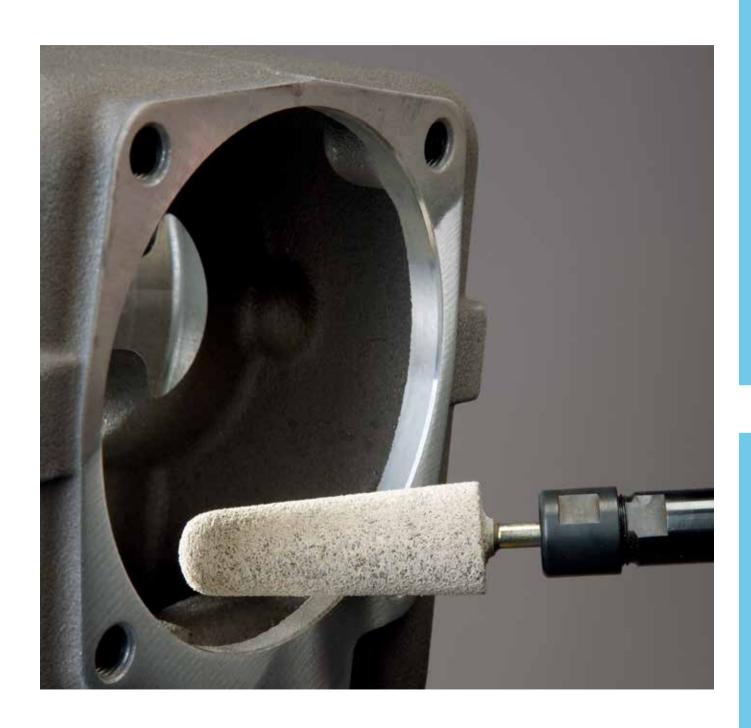


A = diameter

B = width

C = spindle







▶ WHEN SHOULD YOU CHOOSE REINFORCED COTTON OR UNITIZED?





REINFORCED COTTON

2 different bonds can be distinguished in the reinforced cotton:

GFA

Soft latex bond:

- minor deburring and finishing in a single operation
- extremely forgiving

MTA

Resin bond, harder than GFA

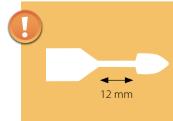
- longer lifespan and angle resistance
- relative quick stock removal
- simultaneously provides an even shiny grinding image



UNITIZED

Compressed, impregnated fibres, even softer than GFA:

- finishing spindles: high finish
- limited stock removal capacity
- adapt easily to the workpiece
- even more forgiving than GFA



Spindle length & max. RPM

The maximum permitted speed (max. RPM) is determined by the free spindle length of the grinding point. The maximum permitted speed indicated in this chapter by the item numbers is valid for a maximum free point spindle of 12 mm.

Doubling the free spindle length reduces the maximum permitted speed by half.

Mounted points

REINFORCED COTTON

Applications: • Removing internal weld seams

• Works more aggressively than compressed grinding materials

To be mounted on: • Straight grinders

• Driving motors with flexible shafts

			spindle			max		4
shape		diameter	diameter	grit	code	RPM*	stock	
A12	-	Ø 18	Ø6	GFA36	RCMP/A12/GFA36	38.000	•	10
A15		Ø6	Ø6	MTA80	RCMP/A15/MTA80	81.300	•	10
A15	_	Ø6	Ø6	GFA120	RCMP/A15/GFA120	81.300	•	10
A25	-	Ø 25	Ø6	MTA24	RCMP/A25/MTA24	34.500	•	10
A25	-	Ø 25	Ø6	GFA36	RCMP/A25/GFA36	34.500	•	10
A26	-	Ø 16	Ø6	MTA80	RCMP/A26/MTA80	38.900	•	10
A26	-	Ø 16	Ø6	GFA120	RCMP/A26/GFA120	38.900	•	10
A3		Ø 25	Ø6	GFA36	RCMP/A3/GFA36	34.500	•	10
A5	—	Ø 19	Ø6	MTA54	RCMP/A5/MTA54	38.900	•	10
B121	-	Ø 13	Ø6	MTA80	RCMP/B121/MTA80	45.300	•	10
B121	-	Ø 13	Ø6	GFA120	RCMP/B121/GFA120	45.300	•	10
B122	-	Ø 10	Ø3	MTA80	RCMP/B122/MTA80/3	45.300	•	10
B122	-	Ø 10	Ø3	GFA120	RCMP/B122/GFA120/3	45.300	•	10
B122	→	Ø 10	Ø6	MTA80	RCMP/B122/MTA80	45.300	•	10
B122	→	Ø 10	Ø6	GFA120	RCMP/B122/GFA120	45.300	•	10
B42	-	Ø 13	Ø6	GFA120	RCMP/B42/GFA120	45.300	•	10
B42	-	Ø 13	Ø6	MTA80	RCMP/B42/MTA80	45.300	•	10
B52		Ø 10	Ø 3	MTA80	RCMP/B52/MTA80/3	45.300	•	10
B52		Ø 10	Ø3	GFA120	RCMP/B52/GFA120/3	45.300	•	10
B52		Ø 10	Ø6	MTA54	RCMP/B52/MTA54	45.300	•	10
B52		Ø 10	Ø6	GFA80	RCMP/B52/GFA80	45.300	•	10
B52		Ø 10	Ø6	MTA80	RCMP/B52/MTA80	45.300	•	10
B52		Ø 10	Ø6	GFA120	RCMP/B52/GFA120	45.300	•	10
W160		Ø6	Ø 3	MTA80	RCMP/W160/MTA80/3	81.300	•	10
W160		Ø6	Ø 3	GFA120	RCMP/W160/GFA120/3	81.300	•	10
W163		Ø6	Ø6	MTA80	RCMP/W163/MTA80	81.300	•	10
W175		Ø 10	Ø3	MTA80	RCMP/W175/MTA80/3	45.300	•	10
W175		Ø 10	Ø 3	GFA120	RCMP/W175/GFA120/3	45.300	•	10
W175		Ø 10	Ø6	MTA80	RCMP/W175/MTA80	45.300	•	10

REINFORCED COTTON







MOUNTE

MOUNTED POINTS









REINFORCED COTTON											
shape		diameter	spindle diameter	grit	code	max RPM*	stock	•			
W175		Ø 10	Ø6	GFA120	RCMP/W175/GFA120	45.300	•	10			
W177		Ø 10	Ø6	MTA54	RCMP/W177/MTA54	45.300	•	10			
W177		Ø 10	Ø6	GFA80	RCMP/W177/GFA80	45.300	•	10			
W177		Ø 10	Ø6	MTA80	RCMP/W177/MTA80	45.300	•	10			
W177		Ø 10	Ø6	GFA120	RCMP/W177/GFA120	45.300	•	10			
W178	_	Ø 10	Ø6	GFA120	RCMP/W178/GFA120	45.300	•	10			
W183	-	Ø 13	Ø6	MTA80	RCMP/W183/MTA80	45.300	•	10			
W183		Ø 13	Ø6	GFA120	RCMP/W183/GFA120	45.300	•	10			
W185		Ø 13	Ø6	GFA80	RCMP/W185/GFA80	45.300	•	10			
W185		Ø 13	Ø6	MTA80	RCMP/W185/MTA80	45.300	•	10			
W185		Ø 13	Ø6	GFA120	RCMP/W185/GFA120	45.300	•	10			
W186		Ø 13	Ø6	MTA80	RCMP/W186/MTA80	45.300	•	10			
W186		Ø 13	Ø6	GFA120	RCMP/W186/GFA120	45.300	•	10			
W220	-	Ø 25	Ø6	GFA36	RCMP/W220/GFA36	34.500	•	10			

* Max. RPM with a maximum free spindle length of 12 mm.



Mounted points

UNITIZED

UNITIZED

Applications:

• Finishing inside weld seams and workpieces with limited accessibility

• Removing weld discolourations

• Removing milling lines

• Improving surface roughness

To be mounted on: • Straight grinders

• Driving motors with flexible shafts

shape		diameter	spindle diameter	grit	code	max RPM*	adviced RPM	stock	*
A21	1	Ø 25	Ø6	SA6	SAUSA21632	34.500	34.500	•	5
A21		Ø 25	Ø6	SA7	SAUSA21732	34.500	34.500	•	5
A21		Ø 25	Ø6	SA8	SAUSA21821	34.500	34.500	•	5
A25	-	Ø 25	Ø6	SA7	SAUSA25732	35.600	35.600	•	5
A25	-	Ø 25	Ø6	SA8	SAUSA25821	35.600	35.600	•	5
B121	-	Ø 13	Ø3	SA7	SAUSB121731	45.300	45.300	•	5
B121	-	Ø 13	Ø3	SA8	SAUSB121821	45.300	45.300	•	5
B52	-	Ø 10	Ø3	SA7	SAUSB52732	45.300	45.300	•	5
B52	-	Ø 10	Ø3	SA8	SAUSB52821	45.300	45.300	•	5
B90		Ø 13	Ø 3	SA7	SAUSB90732	34.500	34.500	•	5
B90	-	Ø 13	Ø 3	SA8	SAUSB90821	34.500	34.500	•	5
W160		Ø6	Ø 3	SA8	SAUSW160821	81.300	81.300	•	5
W163		Ø6	Ø 3	SA8	SAUSW163811	60.000	60.000	•	5
W163		Ø6	Ø 3	SA8	SAUSW163821	60.000	60.000	•	5
W183		Ø 13	Ø 3	SA6	SAUSW183632	51.700	51.700	•	5
W183		Ø 13	Ø 3	SA7	SAUSW183731	51.700	51.700	•	5
W183		Ø 13	Ø 3	SA7	SAUSW183732	51.700	51.700	•	5
W183		Ø 13	Ø 3	SA8	SAUSW183821	51.700	51.700	•	5
W185		Ø 13	Ø3	SA6	SAUSW185632	34.500	34.500	•	5
W185	-	Ø 13	Ø 3	SA7	SAUSW185732	34.500	34.500	•	5
W185		Ø 13	Ø3	SA8	SAUSW185821	34.500	34.500	•	5
W220	-	Ø 25	Ø6	SA7	SAUSW220732	25.000	25.000	•	5
W220	-	Ø 25	Ø6	SA8	SAUSW220821	25.000	25.000	•	5









* Max. RPM with a maximum free spindle length of 12 mm.



MOUNTED POINTS

Mounted points

UNITIZED - REBEL ONE

UNITIZED - REBEL ONE



Applications: • Finishing inside weld seams and workpieces with limited accessibility

Removing weld discolourations

• Removing milling lines

• Improving surface roughness

To be mounted on: • Straight grinders

• Driving motors with flexible shafts







shape		diameter	spindle diameter	grit	code	max RPM*	adviced RPM	stock	
B52	-	Ø 10	Ø3	Z7	TAUSB52Z7	45.300	45.300	•	5
B90		Ø 13	Ø3	Z 7	TAUSB90Z7	34.500	34.500	•	5
W163		Ø6	Ø3	Z 7	TAUSW163Z7	60.000	60.000	•	5
W185		Ø 13	Ø3	Z 7	TAUSW185Z7	34.500	34.500	•	5



* Max. RPM with a maximum free spindle length of 12 mm.

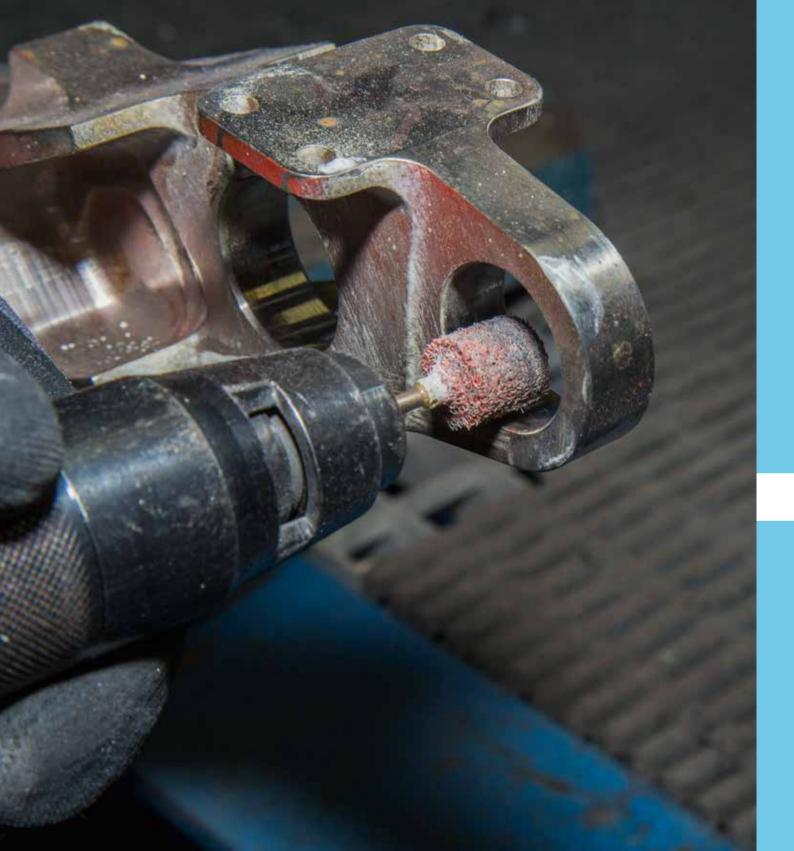


For other references, please contact Cibo.

Mounted felt points are discussed in the chapter on polishing materials on p. 386



Amongst the family of unitised grinding points, the Rebel One points have the highest grinding capacity and the best resistance to wear.



POLISHING MATERIALS Introduction 380 **Polishing wheels** 380 Sisal 380 o Sewn 380 Cotton 380 o Single 380 o Sewn 381 o Ventilated 381 Flannel 382 o Sewn 382 Ventilated 382 Finimaster wheels 384 Finimaster basic and other satinising machines 384 o Sisal 384 o Cotton 384 o Felt 384 Finimaster pro 384 o Cotton 384 o Flannel 384 Felt discs 385 o Velcro backed 385 o M14 385 Felt wheels 386 Mounted felt points 386 Straight 386 Conical 386 o Point 387

387

o Ball







► INTRODUCTION

In finishing a workpiece, polishing is the last step in the grinding process. Polishing is not a clean job. The polishing pastes are greasy, and in combination with the rotating polishing wheels, they can dirty the operator of the device and the entire surrounding area. For this reason, polishing work is

often kept to a minimum. It is therefore important to sand the workpiece properly in preparation. Cibo technical abrasive products will help you prepare the job correctly, to achieve a high-grade finish more quickly and easily.



Polishing wheels

SEWN

SISAL

SEWN - SISAL IMPREGNATED



diameter	width	centre hole	type	code	stock	*
Ø 150	20	Ø 25	Sisal	BSI1502025	•	1
Ø 200	20	Ø 30	Sisal	BSI2002030	•	1
Ø 250	25	Ø 30	Sisal	BSI2502530	•	1
Ø 300	25	Ø 30	Sisal	BSI3002530	•	1

SINGLE

COTTON

SINGLE





diameter	centre hole	type	code	code mounthing shaft	stock	•
Ø 60	Ø8	White cotton	PLL/W/6008		•	0,2kg
Ø 100	Ø8	White cotton	PLL/W/10008		•	0,2kg
Ø 125	Ø 10	White cotton	PLL/W/12510		•	0,5kg
Ø 150	Ø 10	White cotton	PLL/W/15010	MHS6	•	0,5kg
Ø 200	Ø 20	White cotton	PLL/W/20020	IVIDO	•	1kg
Ø 250	Ø 20	White cotton	PLL/W/25020		•	1kg
Ø 300	Ø 25	White cotton	PLL/W/30025		•	1kg
Ø 350	Ø 25	White cotton	PLL/W/35025		•	1kg

Overview mounting shafts: see p. 493

Polishing wheels

SEWN SEWN

diameter	width	centre hole	type	code	stock	
Ø 125	20	Ø 10	White cotton	PLG/W/1252010	•	1
Ø 150	20	Ø 10	White cotton	PLG/W/1502010	•	1
Ø 200	20	Ø 20	White cotton	PLG/W/2002020	•	1
Ø 250	20	Ø 25	White cotton	PLG/W/2502025	•	1
Ø 300	25	Ø 25	White cotton	PLG/W/3002525	•	1
Ø 350	25	Ø 25	White cotton	PLG/W/3502525	•	1



VENTILATED - WITH INSIDE CORE

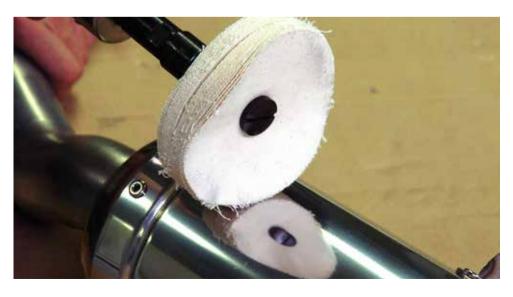
diameter	width	centre hole	type	code	stock	
Ø 150	20	Ø 25	White cotton	PLV/W/1502025	•	1
Ø 200	20	Ø 30	White cotton	PLV/W/2002030	•	1
Ø 250	25	Ø 30	White cotton	PLV/W/2502530	•	1
Ø 300	25	Ø 30	White cotton	PLV/W/3002530	•	1





(Q)

Patience is an important virtue in polishing! Check the grinding result carefully. If necessary, repeat the previous grinding step to make sure all scratches have been completely removed.





Polishing wheels

SEWN

FLANNEL



		centre				4
diameter	width	hole	type	code	stock	
Ø 125	20	Ø 10	Flannel	PLG/F/1252010	•	1
Ø 150	20	Ø 10	Flannel	PLG/F/1502010	•	1
Ø 200	20	Ø 20	Flannel	PLG/F/2002020	•	1
Ø 250	20	Ø 25	Flannel	PLG/F/2502025	•	1
Ø 300	25	Ø 25	Flannel	PLG/F/3002525	•	1
Ø 350	25	Ø 25	Flannel	PLG/F/3502525	•	1

VENTILATED

FLANNEL



VENTILATED – WITH INSIDE CORE

diameter	width	centre hole	type	code	stock	•
Ø 150	20	Ø 25	Flannel	PLV/F/1502025	•	1
Ø 200	20	Ø 30	Flannel	PLV/F/2002030	•	1
Ø 250	25	Ø 30	Flannel	PLV/F/2502530	•	1
Ø 300	25	Ø 30	Flannel	PLV/F/3002530	•	1



Speed

Determining the correct speed is very important in the polishing process.

The higher the speed, the harder the contact and the higher the possible heat generation.

Cibo advises the following speeds as a guideline:

- Stainless steel: 30 45 m/s
- Aluminium & Non-Ferrous metal: 45 60 m/s
- **Chrome:** 20 35 m/s





Polishing wheels for Finimaster and other satinising machines

FINIMASTER BASIC

SISAL

FINIMASTER BASIC - SISAL



		centre				
diameter	width	hole	type	code	stock	
Ø 100	100	Ø 19,6	Sisal	FMSS100100	•	1

FINIMASTER BASIC

COTTON

FINIMASTER BASIC - COTTON



diameter	width	centre hole	type	code	stock	•
Ø 100	100	Ø 19,6	White cotton	FMPR100100	•	1
	12	Ø 19,6	White cotton	FMPR10012	•	8

FINIMASTER BASIC

FELT

FINIMASTER BASIC - FELT



diameter	width	centre hole	type	code	stock	
Ø 100	50	Ø 19,6	Felt	FMVR10050	•	2

Finimaster wheels

FINIMASTER PRO

COTTON

FINIMASTER PRO - COTTON





diameter	width	attach- ment	type	code	stock	
Ø 125	110	M14	White cotton	FMPM125110	•	1
	50	M14	White cotton	SUM12550	•	1



Did you know that 50mm wide wheels can be easily mounted on your adjustable angle grinder in order to achieve a high glossy finish with reasonably simple tools?

Flannel polishing wheels

FINIMASTER PRO - FLANNEL

diameterwidthattachmenttypecodestockØ 12550M14FlannelFLM12550•1

FLANNEL

FINIMASTER PRO



Felt discs

Applications:

VELCRO BACKED FELT DISC

Polishing plastic, stainless steel, lacquer (auto repair)

Use: • To be used with polishing paste

· Mount on velcro back-up pads

diameter	thickness	density	code	code back-up pad	stock	
Ø 115	3mm	Soft	PVG/Z/115	115VELSUPERXM	•	10
	5mm	Hard	PVG/H/115	TISVELSUPERAIVI	•	10
Ø 125	3mm	Soft	PVG/Z/125	125VELSUPERXM	•	10
	5mm	Hard	PVG/H/125	123VEL3UPERAIVI	•	10
Ø 150	3mm	Soft	PVG/Z/150	150VELSUPERXM	•	10
	5mm	Hard	PVG/H/150	ISOVELSOPERAIVI	•	10
Ø 180	3mm	Soft	PVG/Z/180	178VELSUPERXM	•	10
	5mm	Hard	PVG/H/180	1/6VELSUPERXIVI	•	10

FELT

VELCRO BACKED







Additional information about the back-up pads can be found in the accessories section.

FELT DISC - PLASTIC BACKING

Properties: Felt disc on glass fibre backing

Applications: Polishing of round surfaces in stainless steel, metals, plastic or lacquer (auto repair)

Use: To be used with polishing paste

To be mounted on: Adjustable angle grinder

diameter	density	code	stock	
Ø 115	Soft	VAP/Z/115	•	5
Ø 125	Soft	VAP/Z/125	•	5

FELT

PLASTIC BACKING





Felt wheels

FELT

FINIT-EASY



diam.	width	center hole	den- sity	code	stock	
Ø 150	5	Ø 25,4	600	MHV5600/T31	•	6

Do

Mount the super thin polishing wheel on the Finit-Easy and make even the most inaccessible corners shine. Together with this ingenious extension arm, the polishing wheel is the ideal combination for polishing inside corners and other hard-to-reach locations. This way you can always finish your workpiece flawlessly, down to the smallest detail.

Mounted felt points

STRAIGHT

STRAIGHT



diameter	height	shape	code	spindle	stock	•
Ø 15	15	Cilinder	PVS/RE/151503	3	•	10
	25	Cilinder	PVS/RE/152506	6	•	10
Ø 20	30	Cilinder	PVS/RE/203006	6	•	10
Ø 25	40	Cilinder	PVS/RE/254006	6	•	10
Ø 30	50	Cilinder	PVS/RE/305006	6	•	10

CONICAL

CONICAL



diameter	height	shape	code	spindle	stock	4
Ø 15	15	Cone	PVS/CO/151503	3	•	10
	25	Cone	PVS/CO/152506	6	•	10
Ø 20	30	Cone	PVS/CO/203006	6	•	10
Ø 25	40	Cone	PVS/CO/254006	6	•	10
Ø 30	50	Cone	PVS/CO/305006	6	•	10



For other references, please consult Cibo.

Mounted felt points

POINT spindle diameter height shape code stock Ø 15 25 PVS/PU/152506 6 10 Point Ø 20 30 Point PVS/PU/203006 6 10 Ø 25 40 Point PVS/PU/254006 6 10 Ø 30 50 Point PVS/PU/305006 6 10

POINT



ı	DALL					
	diameter	shape	code	spindle	stock	
	Ø 25	Ball	PVS/BO/2506	6	•	10
	Ø 30	Ball	PVS/BO/3006	6	•	10









Caution! Increased pressure can never compensate for grinding lines that are too deep. Careful preparation is therefore very important. Limit the pressure exerted. Excessive pressure can lead to excessive heat generation and overheating of the polishing materials. The best way to remove deep grinding lines is by using reinforced cotton mounting points. See p. 373.



Compound sponges

COMPOUND SPONGES

COMPOUND SPONGES



Properties: • Yellow: aggressive sponge with open cell structure for severely damaged lacguer

> • White: firm sponge with closed cell structure for general use with the most common compound and polishing brands

• Blue: softer sponge with open cell structure for use on cellulose and acrylic lacquer

• Black: extremely soft sponge, excellent for dark lacguer and delicate work

Applications: • Polishing away scratches from lacguer, a.o. car repair

• Buffing cars, caravans, boats, etc.

To be mounted on: Slow speed machines e.g. Finipower

diameter	attachment	type	code	stock	
Ø 150	grip	White	PCG/W/150	•	1
	M14	White	PCM/W/150	•	1
	grip	Blue	PCG/B/150	•	1
	M14	Blue	PCM/B/150	•	1
	grip	Pink	PCG/Z/150	•	1
	M14	Pink	PCM/Z/150	•	1
	W5/8"	Yellow	PCW/G/150	•	1
	grip	Yellow	PCG/G/150	•	1
	M14	Yellow	PCM/G/150	•	1

Lambswool polishing bonnet with stretch cord

High polish of lacquer (car repair)

LAMBS WOOL BONNET

LAMBSWOOL

Applications:

To be mounted on: Slow speed machines e.g. Finipower Use:

The lambswool bonnet is attached to all common back-up pads using the stretch cord.



diameter	code	stock	
Ø 115	PSS115	•	1
Ø 125	PSS125	•	1
Ø 150	PSS150	•	1
Ø 180	PSS180	•	1
Ø 200	PSS200	•	1
Ø 235	PSS235	•	1

Polishing paste

POLISHING BARS

colour	code	gloss finish ability	grease content	stock	•
Grey	PV104			•	1
Green	PV101			•	1
Light grey	PV05			•	1
White	PV106			•	1
White	PV105			•	1
Pink	PV102			•	1
White	PV07			•	1
White	PV03			•	1

Low High

Cibo has selected a series of technical polishing pastes with very specific properties. Though they have been specifically developed mainly for finishing stainless steel, aluminium and non-ferrous metals, the polishing pastes are also ideally suited for working carbon steel, chrome, etc.

POLISHING BARS

	DESIRED RESULT						
	polished	polished/glossy	glossy	high gloss			
material to be worked		FOR USE W	/ITH				
material to be worked	sisal	sisal/cotton	cotton	cotton/flannel			
aluminium	PV104	PV106/PV101	PV101	PV102/PV03			
copper/brass/bronze	PV104	PV106/PV101	PV101	PV102/PV03			
SST/chrome/titanium	PV104	PV106/PV101	PV105	PV102/PV03			
plastics/stone	-	-	PV05	PV07			
steel/cast iron	PV104	PV106/PV101	PV105	PV102/PV03			
gold/silver	-	PV106/PV101	PV101	PV102/PV03			

For other references, please consult Cibo.

POLISHING BARS















Polishing paste

POLISHING PASTE

LIQUID POLISHING PASTE - 1L



Applications:

- High-gloss polishing of lacquer (car repair, boats, ...)

- Make plexiglas shine again

Use: In combination with compound sponges and lambswool

type	code	stock	
1000	PVL1000	•	1
2000	PVL2000	•	1
3000	PVL3000	•	1



PVL1000 can remove scratches caused by a P1000 grit type, PVL2000 can remove scratches caused by a P2000 grit type and PVL3000 removes scratches from a P3000 grit type. The PVL3000 was specially developed to handle even the strongest scratch-resistant types of lacquer. Scratches in very hard types of lacquer are removed in seconds, without shadows and bringing back the original shine.

LIQUID I	POLISHING PA	Low High		
	Cutting rate	Gloss rate	Silicone content	Ideal processing speed
PVL1000			0%	1,000 – 1,500 RPM
PVL2000			0%	1,000 – 1,500 RPM
PVL3000			0%	1,000 – 1,500 RPM

Inoxiclean

INOXICLEAN CHALK

INOXICLEAN CHALK (VIENNA CHALK)



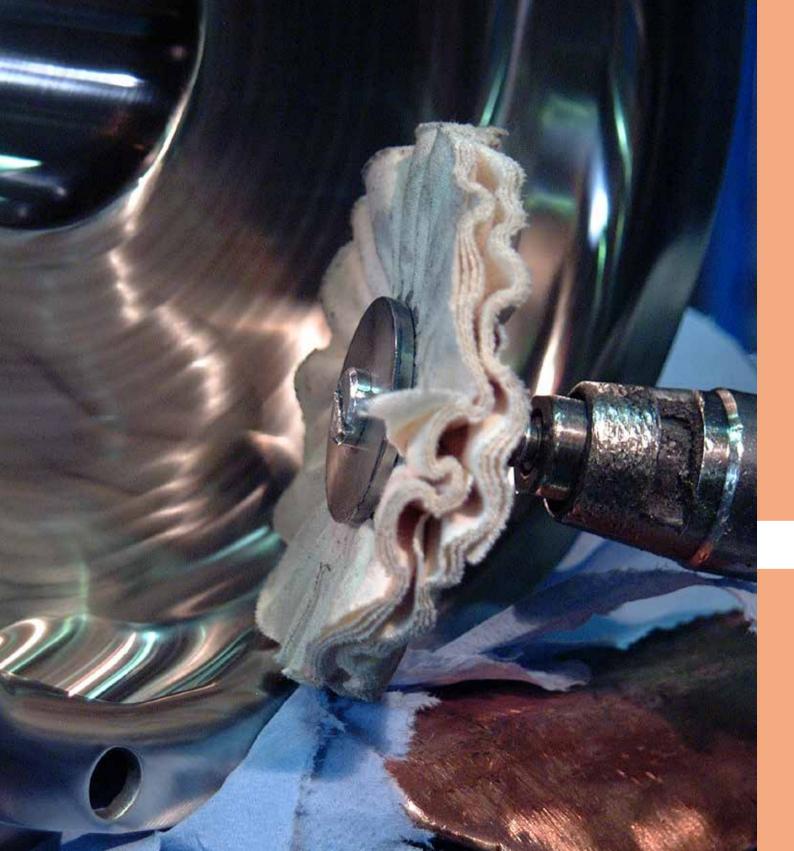
Applications: Removing polishing paste residue after polishing operations

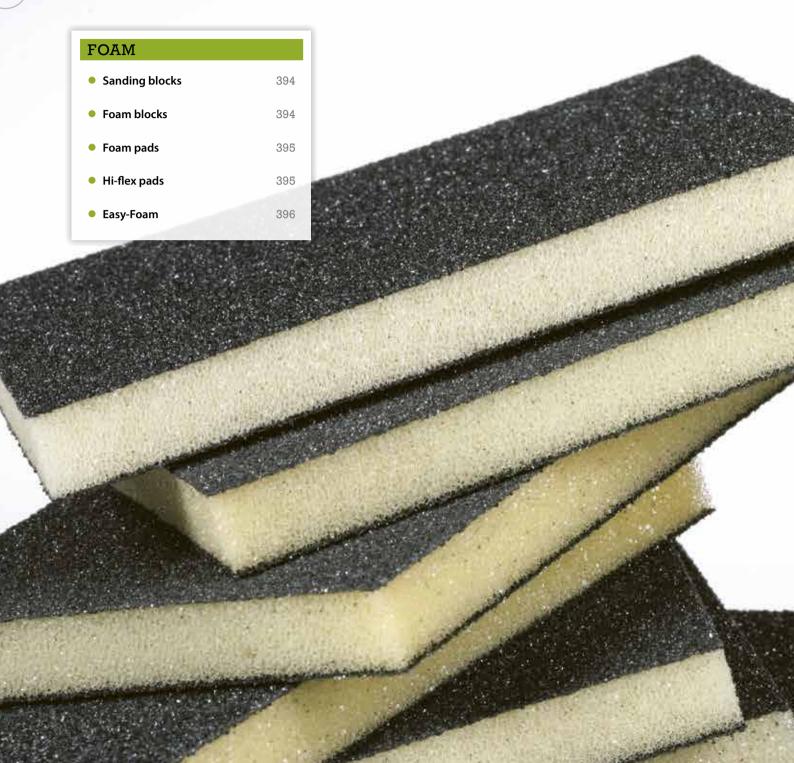
volume code stock

±300 g PV103 • 1



Remove the polishing pastes only using Vienna chalk and a very soft, clean piece of cloth (e.g. microfibre or flannel). This chalk degreases and ensures you can easily remove the paste residue without making any new scratches on the workpiece.







FOAM



Rubber-bonded sanding blocks

SANDING BLOCKS

SANDING BLOCK



Properties: • Universal use

• Ground finish 320 can be achieved with grit type 60

Applications: Manual application of line structure to stainless steel

dimensions	thickness	grit	code	stock	
80x50	20	30	FORU/30	•	1
	20	60	FORU/60	•	1
	20	120	FORU/120	•	1
	20	240	FORU/240	•	1



The sanding block allows you to remove minor scratches in brushed stainless steel.

Foam blocks

BLOCKS

THICK FOAM WITH 4-SIDED SPRAYED GRIT



Properties: • Grit is applied on 4 sides

· No distortions and still flexible

• Can be used wet and dry

• Washable and reusable

Applications: • The lateral surfaces of

: • The lateral surfaces of the foam blocks provide a fantastic result in grooves

• Grinding hard-to-reach locations, corners and decorative frames

dimensions	thickness	grit	code	stock	
100x68	27	60	FOBL/60	•	250
	27	60/100	FOBL/60/100	•	250
	27	100	FOBL/100	•	250
	27	120	FOBL/120	•	250
	27	180	FOBL/180	•	250
	27	220	FOBL/220	•	250

A

Cibo foam materials increase your grinding comfort and improve the finish.

Foam pads

SOFT FOAM DOUBLE COATED SPRAYED GRIT

Properties: • Grit is applied to 2 sides

Very flexible

• Adapts effortlessly to the workpiece

• Can be used both dry and wet

• Washable and reusable

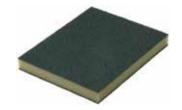
Applications: • Grinding and refining rounded and idiosyncratic workpieces in the furniture industry and auto

repair

• Often used on rattan and bamboo furniture

dimensions	thickness	grit	code	stock	*
123x96	12,5	60	FOPA/60	•	250
	12,5	80	FOPA/80	•	250
	12,5	100	FOPA/100	•	250
	12,5	120	FOPA/120	•	250
	12,5	180	FOPA/180	•	250
	12,5	220	FOPA/220	•	250

PADS



Hi-flex pads

VERY THIN FOAM BASE LAYER WITH GRIT ON ONE SIDE

Properties: • Washable and reusable

• Both for dry and wet grinding

Application: • Finishing rounded materials

• Refining lacquer and varnish

dimensions	thickness	grit	code	stock	
140x115	6	60	FOHI/60	•	50
	6	100	FOHI/100	•	50
	6	180	FOHI/180	•	50
	6	280	FOHI/280	•	50



HI-FLEX PADS





Easy-Foam/paper – handy and economical

ROLLS



ROLL OF 25MX115MM, CONSISTING OF 178 PRE-PERFORATED SHEETS (115X140MM) SUPPLIED IN A HANDY DISPENSER BOX.

Properties: • Handy and economical

• Dirt repellent and cool action

· Very long lifespan

• One-sided use

• Adapts perfectly to the shape of the workpiece

• Pleasant in use, soft to the touch

• Available in a handy dispenser box

Applications: • Manual use

• Irregular shapes on wood, lacquer, PVC and metal

· Very good results on lacquer, primers and MDF

· Auto repair

• Rattan and bamboo furniture

dimensions	grit	code	stock	
25000x115	80	FOIM/80/25115	•	1
	120	FOIM/120/25115	•	1
	180	FOIM/180/25115	•	1
	220	FOIM/220/25115	•	1
	320	FOIM/320/25115	•	1
	400	FOIM/400/25115	•	1
	500	FOIM/500/25115	•	1



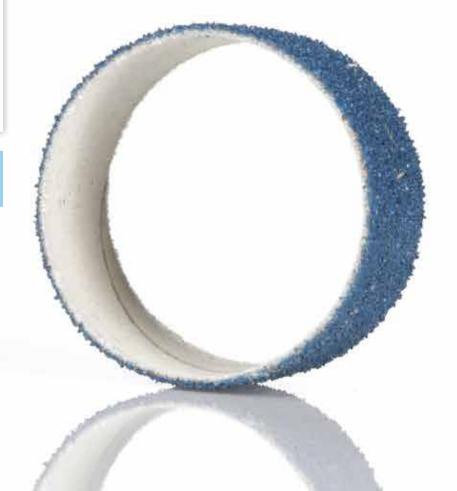




SLEEVES Spirabands 400 Spiral 400 400 o Zirconium oxide o Ceramic 401 o Aluminium oxide 402 Sleeves 404 o Aluminium oxide 404 o Zirconium oxide 404 Cartridge rolls 405 Straight 405 Tapered 406 Abrasive caps 407 Flat 407 Round 408 Point 409 Conical 410 o Cone 411

a

Other sizes and grit are also available. Cibo can manufacture any grade and size you can think of.



SLEEVES





Spirabands

ZIRCONIUM OXIDE

SPIRAL

CYLINDRICAL SLEEVES – ZIRCONIUM OXIDE

Properties:

Good stock removal at high speeds

Applications:

Stainless steel, mould construction, aerospace industry, model building, wood and plastic

industries, etc.



			_		code		
diameter	height	grit	code	type	support	stock	
Ø 10	20	40	SHS/40/1020	Zirc.	SHSH1020	•	100
	20	60	SHS/60/1020	Zirc.	SHSH1020	•	100
	20	80	SHS/80/1020	Zirc.	SHSH1020	•	100
	20	150	SHS/150/1020	Zirc.	SHSH1020	•	100
Ø 15	30	40	SHS/40/1530	Zirc.	SHSH1530	•	100
	30	60	SHS/60/1530	Zirc.	SHSH1530	•	100
	30	80	SHS/80/1530	Zirc.	SHSH1530	•	100
	30	150	SHS/150/1530	Zirc.	SHSH1530	•	100
Ø 22	20	40	SHS/40/2220	Zirc.	SHSH2220	•	100
	20	60	SHS/60/2220	Zirc.	SHSH2220	•	100
	20	80	SHS/80/2220	Zirc.	SHSH2220	•	100
	20	150	SHS/150/2220	Zirc.	SHSH2220	•	100
Ø 30	30	40	SHS/40/3030	Zirc.	SHSH3030	•	100
	30	60	SHS/60/3030	Zirc.	SHSH3030	•	100
	30	80	SHS/80/3030	Zirc.	SHSH3030	•	100
	30	150	SHS/150/3030	Zirc.	SHSH3030	•	100
Ø 45	30	40	SHS/40/4530	Zirc.	SHSH4530	•	100
	30	60	SHS/60/4530	Zirc.	SHSH4530	•	100
	30	80	SHS/80/4530	Zirc.	SHSH4530	•	100
	30	150	SHS/150/4530	Zirc.	SHSH4530	•	100
Ø 60	30	40	SHS/40/6030	Zirc.	SHSH6030	•	100
	30	60	SHS/60/6030	Zirc.	SHSH6030	•	100
	30	80	SHS/80/6030	Zirc.	SHSH6030	•	100
	30	150	SHS/150/6030	Zirc.	SHSH6030	•	100
					Mandrolerco	e also accessoi	rios n EO2

Mandrels: see also accessories p 503.



The centrifugal tension of the abrasive holder ensures that the abrasive sleeves are automatically clamped tight.

Spirabands

Properties:

CYLINDRICAL SLEEVES – CERAMIC

Quick stock removal, low-temperature grinding and a long lifespan

Applications: Stainless steel, mould construction, aerospace industry, model building, all cobalt and titanium

diameter	height	grit	code	type	code support	stock	
Ø 10	20	40	SHS/40/1020/K	Cer.	SHSH1020	•	50
	20	60	SHS/60/1020/K	Cer.	SHSH1020	•	50
	20	80	SHS/80/1020/K	Cer.	SHSH1020	•	50
	20	120	SHS/120/1020/K	Cer.	SHSH1020	•	50
Ø 15	30	40	SHS/40/1530/K	Cer.	SHSH1530	•	50
	30	60	SHS/60/1530/K	Cer.	SHSH1530	•	50
	30	80	SHS/80/1530/K	Cer.	SHSH1530	•	50
	30	120	SHS/120/1530/K	Cer.	SHSH1530	•	50
Ø 22	20	40	SHS/40/2220/K	Cer.	SHSH2220	•	50
	20	60	SHS/60/2220/K	Cer.	SHSH2220	•	50
	20	80	SHS/80/2220/K	Cer.	SHSH2220	•	50
	20	120	SHS/120/2220/K	Cer.	SHSH2220	•	50
Ø 30	30	40	SHS/40/3030/K	Cer.	SHSH3030	•	50
	30	60	SHS/60/3030/K	Cer.	SHSH3030	•	50
	30	80	SHS/80/3030/K	Cer.	SHSH3030	•	50
	30	120	SHS/120/3030/K	Cer.	SHSH3030	•	50
Ø 45	30	40	SHS/40/4530/K	Cer.	SHSH4530	•	50
	30	60	SHS/60/4530/K	Cer.	SHSH4530	•	50
	30	80	SHS/80/4530/K	Cer.	SHSH4530	•	50
	30	120	SHS/120/4530/K	Cer.	SHSH4530	•	50
Ø 60	30	40	SHS/40/6030/K	Cer.	SHSH6030	•	50
	30	60	SHS/60/6030/K	Cer.	SHSH6030	•	50
	30	80	SHS/80/6030/K	Cer.	SHSH6030	•	50
	30	120	SHS/120/6030/K	Cer.	SHSH6030	•	50

SPIRAL

CERAMIC







Mandrels: see also accessories p 503.



The centrifugal tension of the abrasive holder ensures that the abrasive sleeves are automatically clamped tight.



Spirabands

ALUMINIUM OXIDE

SPIRAL

CYLINDRICAL SLEEVES – ALUMINIUM OXIDE

Properties:

• Are mainly used on wood

• Good stock removal at high speeds

Applications:

Artisan furniture manufacturing, restoration of antiques, style furniture manufacturing,

instruments, model making, artisanal woodwork, etc.

						•
diameter	height	grit	code	type	stock	
Ø 20	120	40	SHS/40/20120	AlOx.	•	25
	120	60	SHS/60/20120	AlOx.	•	25
	120	80	SHS/80/20120	AlOx.	•	25
	120	120	SHS/120/20120	AlOx.	•	25
Ø 25	120	40	SHS/40/25120	AlOx.	•	25
	120	60	SHS/60/25120	AlOx.	•	25
	120	80	SHS/80/25120	AlOx.	•	25
	120	120	SHS/120/25120	AlOx.	•	25
Ø 30	120	40	SHS/40/30120	AlOx.	•	25
	120	60	SHS/60/30120	AlOx.	•	25
	120	80	SHS/80/30120	AlOx.	•	25
	120	120	SHS/120/30120	AlOx.	•	25
Ø 35	120	40	SHS/40/35120	AlOx.	•	15
	120	60	SHS/60/35120	AlOx.	•	15
	120	80	SHS/80/35120	AlOx.	•	15
	120	120	SHS/120/35120	AlOx.	•	15
Ø 40	120	40	SHS/40/40120	AlOx.	•	15
	120	60	SHS/60/40120	AlOx.	•	15
	120	80	SHS/80/40120	AlOx.	•	15
	120	120	SHS/120/40120	AlOx.	•	15
Ø 45	120	40	SHS/40/45120	AlOx.	•	12
	120	60	SHS/60/45120	AlOx.	•	12
	120	80	SHS/80/45120	AlOx.	•	12
	120	120	SHS/120/45120	AlOx.	•	12
Ø 50	120	40	SHS/40/50120	AlOx.	•	10
	120	60	SHS/60/50120	AlOx.	•	10
	120	80	SHS/80/50120	AlOx.	•	10
	120	120	SHS/120/50120	AlOx.	•	10





ADVICE	ON USER SP	EEDS OF SP	IRAL SLE	EVES	
	min/max RPM	recommended RPM		min/max RPM	recommended RPM
Ø 10	30.000 - 45.000	40.000	Ø 45	9.000 - 13.000	11.500
Ø 15	25.000 - 35.000	30.000	Ø 60	6.300 - 9.600	8.500
Ø 22	19.000 - 26.000	23.000	Ø 75	5.000 - 7.500	6.500
Ø 30	13.000 - 19.000	17.000			

Respecting the minimum speed ensures that the abrasive sleeves are firmly attached to the holders.

= available from stock

= available in 5 working days

= on request

SLEEVES

Sleeves

SLEEVES

ALUMINIUM OXIDE

CYLINDRICAL SLEEVES – ALUMINIUM OXIDE

Properties:

• Seamless and perfect finish

• Manufactured from flexible abrasive cloth

Use:

With a very soft abrasive holder (30° Shore)



					code		
diameter	height	grit	code	type	support	stock	•
Ø 75	30	60	SHE/60/7530	AlOx.	SHEH7530	•	100
	30	80	SHE/80/7530	AlOx.	SHEH7530	•	100
	30	120	SHE/120/7530	AlOx.	SHEH7530	•	100
	30	150	SHE/150/7530	AlOx.	SHEH7530	•	100
	30	180	SHE/180/7530	AlOx.	SHEH7530	•	100
	30	220	SHE/220/7530	AlOx.	SHEH7530	•	100

Mandrels: see also accessories p 503.

SLEEVES

ZIRCONIUM OXIDE

CONICAL SLEEVES – ZIRCONIUM OXIDE

Properties: Good grinding efficiency at high speeds

Applications: Stainless steel, mould construction, aerospace industry, model building, wood and plastic

industries, etc.



					code		
diameter	height	grit	code	type	support	stock	•
Ø 22	30	40	SHC/40/2230	Zirc.	SHCH2230	•	25
	30	60	SHC/60/2230	Zirc.	SHCH2230	•	25
	30	80	SHC/80/2230	Zirc.	SHCH2230	•	25
	30	120	SHC/120/2230	Zirc.	SHCH2230	•	25
	60	40	SHC/40/2260	Zirc.	SHCH2260	•	25
	60	60	SHC/60/2260	Zirc.	SHCH2260	•	25
	60	80	SHC/80/2260	Zirc.	SHCH2260	•	25
	60	120	SHC/120/2260	Zirc.	SHCH2260	•	25
		Mandrels: see	also accessor	ies p 503.			

Cartridge rolls

CARTRIDGE ROLLS STRAIGHT

Description: Rolled abrasive cloth in cylindrical version

Properties: • Quick to change

• New abrasive material continuously released

Constant finish

• Work comfortably, free from vibration

Applications: Grinding down weld seams in corners in hard-to-reach locations, grinding and deburring

internally, working round, hollow and idiosyncratic workpieces, finishing moulds, etc.

diameter	height	grit	code	type	code support	stock	
Ø 6	25	40	SRR/40/0625	AlOx.	MHS18 / MHS19	•	100
	25	60	SRR/60/0625	AlOx.	MHS18 / MHS19	•	100
	25	120	SRR/120/0625	AlOx.	MHS18 / MHS19	•	100
	38	60	SRR/60/0638	AlOx.	MHS18 / MHS19	•	100
	50	80	SRR/80/0650	AlOx.	MHS18 / MHS19	•	100
Ø 8	25	40	SRR/40/0825	AlOx.	MHS18 / MHS19	•	100
	25	120	SRR/120/0825	AlOx.	MHS18 / MHS19	•	100
Ø 9	35	60	SRR/60/0935	AlOx.	MHS18 / MHS19	•	100
Ø 10	38	40	SRR/40/1038	AlOx.	MHS18 / MHS19	•	100
	50	60	SRR/60/0950	AlOx.	MHS18 / MHS19	•	100
Ø 13	25	40	SRR/40/1325	AlOx.	MHS18 / MHS19	•	100
	25	120	SRR/120/1325	AlOx.	MHS18 / MHS19	•	100
	38	40	SRR/40/1338	AlOx.	MHS18 / MHS19	•	100
	38	60	SRR/60/1338	AlOx.	MHS18 / MHS19	•	100
	38	80	SRR/80/1338	AlOx.	MHS18/MHS19	•	100
Ø 19	38	60	SRR/60/1938	AlOx.	MHS18/MHS19	•	50
	50	60	SRR/60/19503	AlOx.	MHS18 / MHS19	•	25
Ø 25	25	40	SRR/40/2525	AlOx.	MHS18 / MHS19	•	25
	25	60	SRR/60/2525	AlOx.	MHS18 / MHS19	•	25
	25	120	SRR/120/2525	AlOx.	MHS18 / MHS19	•	25

Holders: see also accessories p 503.



STRAIGHT





MHS 18 HOLDER



MHS 19 HOLDER





Cartridge rolls

TAPERED

ALUMINIUM OXIDE

CARTRIDGE ROLLS TAPERED

Description:

Rolled abrasive cloth in tapered version

Properties:

• Quick to change

• Continuous release of new abrasive material

Constant finish

• Work comfortably, free from vibration

Applications:

 $Grinding\ down\ weld\ seams\ in\ corners,\ removing\ unevenness,\ grinding\ and\ deburring$

internally, working on round, hollow and uneven workpieces, finishing moulds, etc.



diameter	height	grit	code	type	code support	stock	
Ø 13	25	60	SRK/60/1325	AlOx.	MHS18 / MHS19	•	100
	25	80	SRK/80/1325	AlOx.	MHS18 / MHS19	•	100
	25	120	SRK/120/1325	AlOx.	MHS18 / MHS19	•	100
	50	80	SRK/80/1350	AlOx.	MHS18 / MHS19	•	50
Ø 16	25	80	SRK/80/1625	AlOx.	MHS18 / MHS19	•	50
	25	120	SRK/120/1625	AlOx.	MHS18 / MHS19	•	50
Ø 19	25	40	SRK/40/1925	AlOx.	MHS18 / MHS19	•	50
	25	60	SRK/60/1925	AlOx.	MHS18 / MHS19	•	50
	25	120	SRK/120/1925	AlOx.	MHS18 / MHS19	•	50

Holders: see also accessories p 503.





Cartridge rolls: Recommended speed: 8 to 10 m/s - Max. speed: 11 m/s



Sizes and grit types not mentioned in the table can be ordered. Contact us for more information!

ABRASIVE CAPS FLAT

Properties: • Very efficient for all grinding and deburring operations in hard-to-reach locations

Working with crosscut side also possible

Quick to change

Available in various grit sizes

Applications: Tool manufacture, moulds, precision mechanics, making models and miniatures, aerospace

industry, etc.

diameter	height	grit	code	type	code support	stock	
Ø 5	10	80	SKV/80/0510	AlOx.	SKVH0510	•	100
	10	150	SKV/150/0510	AlOx.	SKVH0510	•	100
Ø7	12	80	SKV/80/0712	AlOx.	SKVH0712	•	100
	12	150	SKV/150/0712	AlOx.	SKVH0712	•	100
Ø 10	15	80	SKV/80/1015	AlOx.	SKVH1015	•	100
	15	150	SKV/150/1015	AlOx.	SKVH1015	•	100
Ø 13	17	80	SKV/80/1317	AlOx.	SKVH1317	•	100
	17	150	SKV/150/1317	AlOx.	SKVH1317	•	100
Ø 16	26	80	SKV/80/1626	AlOx.	SKVH1626	•	100
	26	150	SKV/150/1626	AlOx.	SKVH1626	•	100

Mandrels: see also accessories p 502.

FLAT ALUMINIUM OXIDE







For other references, please consult Cibo.



ALUMINIUM OXIDE

ROUND

ABRASIVE CAPS ROUND

Properties:

• Very efficient for all grinding and deburring operations in hard-to-reach locations

• Working with crosscut side also possible

• Quick to change

• Available in various grit sizes

Applications:

Tool manufacture, moulds, precision mechanics, making models and miniatures, aerospace

industry, etc.



diameter	height	grit	code	type	code support	stock	
Ø 5	11	80	SKB/80/0511	AlOx.	SKBH0511	•	100
	11	150	SKB/150/0511	AlOx.	SKBH0511	•	100
Ø 7	13	60	SKB/60/0713	AlOx.	SKBH0713	•	100
	13	80	SKB/80/0713	AlOx.	SKBH0713	•	100
	13	150	SKB/150/0713	AlOx.	SKBH0713	•	100
Ø 10	15	60	SKB/60/1015	AlOx.	SKBH1015	•	100
	15	80	SKB/80/1015	AlOx.	SKBH1015	•	100
	15	150	SKB/150/1015	AlOx.	SKBH1015	•	100
Ø 13	19	80	SKB/80/1319	AlOx.	SKBH1319	•	100
	19	150	SKB/150/1319	AlOx.	SKBH1319	•	100
Ø 16	26	80	SKB/80/1626	AlOx.	SKBH1626	•	100
	26	150	SKB/150/1626	AlOx.	SKBH1626	•	100

Mandrels: see also accessories p. 502



ABRASIVE CAPS POINTED

Properties: • Very efficient for all grinding and deburring operations in hard-to-reach locations

· Working with crosscut side also possible

• Quick to change

Available in various grit sizes

Applications: Tool manufacture, moulds, precision mechanics, making models and miniatures, aerospace

industry, etc.

diameter	height	grit	code	type	code support	stock	
Ø 10	15	80	SKP/80/1015	AlOx.	SKPH1015	•	100
	15	150	SKP/150/1015	AlOx.	SKPH1015	•	100
Ø 16	26	80	SKP/80/1626	AlOx.	SKPH1626	•	100
	26	150	SKP/150/1626	AlOx.	SKPH1626	•	100

Mandrels: see also accessories p 502.



POINT









CONICAL

ALUMINIUM OXIDE

ABRASIVE CAPS CONICAL



Properties: · Very efficient for all grinding and deburring operations in hard-to-reach locations

· Working with crosscut side also possible

• Quick to change

· Available in various grit sizes

Applications: Tool manufacture, moulds, precision mechanics, making models and miniatures, aerospace

industry, etc.



					code		
diameter	height	grit	code	type	support	stock	
Ø 16	32	60	SKC/60/1632	AlOx.	SKCH1632	•	25
	32	80	SKC/80/1632	AlOx.	SKCH1632	•	25
	32	150	SKC/150/1632	AlOx.	SKCH1632	•	25
Ø 21	40	60	SKC/60/2140	AlOx.	SKCH2140	•	25
	40	80	SKC/80/2140	AlOx.	SKCH2140	•	25
	40	150	SKC/150/2140	AlOx.	SKCH2140	•	25

Mandrels: see also accessories p. 502

CONE

ALUMINIUM OXIDE

ABRASIVE CAPS CONE



Properties: • Very efficient for all grinding and deburring work in hard-to-reach locations

• Quick to change

• Available in various grit sizes

Tool manufacture, moulds, precision mechanics, making models and miniatures, aerospace Applications:

industry, etc.

diameter	height	
Ø8	85	
	85	1
Ø 18	85	
	85	1

					code		
diameter	height	grit	code	type	support	stock	
Ø8	85	80	SHK/80/0885	AlOx.	SHKH0885	•	25
	85	150	SHK/150/0885	AlOx.	SHKH0885	•	25
Ø 18	85	80	SHK/80/1885	AlOx.	SHKH1885	•	25
	85	150	SHK/150/1885	AlOx.	SHKH1885	•	25

Mandrels: see also accessories p 502.





BRUSHES

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BRUSHES





Steel wire brushes

WITH CENTER HOLE

WHEEL BRUSHES





diameter	width	center hole	wire thickness	wire length	code	stock	
Ø 100	20	Ø 20	0,3	23	BRSA10020*	•	1
Ø 125	22	Ø 20	0,3	30	BRSA12522*	•	1
Ø 150	30	Ø 31,75	0,3	29	BRSA15030**	•	1
Ø 178	32	Ø 31,75	0,3	38	BRSA17832**	•	1
Ø 200	30	Ø 31,75	0,3	38	BRSA20030**	•	1
Ø 250	38	Ø 50,8	0,35	47	BRSA25038***	•	1

^{*} These brushes are supplied with 1/2" and 5/8" reduction rings.

WITH CENTER HOLE

WHEEL BRUSHES





diameter	width	center hole	wire thickness	wire length	code	stock	
Ø 100	12	Ø 22,2	0,5	20	BTSA10012	•	8
Ø 115	12	Ø M14	0,5	23	BTSM11512	•	1
	12	Ø 22,2	0,5	23	BTSA11512	•	1
Ø 150	13	Ø 22,2	0,35	37	BTSA15013	•	1
Ø 178	13	Ø 22,2	0,35	42	BTSA17813	•	1
Ø 200	13	Ø 40	0,5	42	BTSA20013/0.5*	•	1

* For this brush, the desired shaft diameter is listed between 20 mm and 40 mm.

SPINDLE MOUNTED

WHEEL BRUSHES

WHEEL BRUSH STEEL CRIMPED WIRE SPINDLE MOUNTED



diameter	width	spindle diameter	wire thickness	wire length	code	stock	*
Ø 50	10	Ø6	0,3	13	BRSS5010	•	10
Ø 60	12	Ø6	0,3	15	BRSS6012	•	10
	18	Ø6	0,3	15	BRSS6018	•	10
Ø 70	18	Ø6	0,3	15	BRSS7018	•	10
Ø 80	19	Ø6	0,3	20	BRSS8019	•	10

^{**} These brushes are supplied with 13 mm,15 mm,16 mm,19 mm, 20 mm, 7/8" and 1" reduction rings.

^{***} For these brushes, the desired shaft diameter is listed between 20 mm and 50.8 mm.



For other references, please consult Cibo.



≥ Steel wire brushes

SPINDLE MOUNTED END B

END BRUSHES



END BRUS	END BRUSH STEEL CRIMPED WIRE											
diameter	spindle diameter	wire thickness	wire length	code	max RPM	stock	*					
Ø 17	Ø6	0,2	25	BRSP17	18.000	•	12					

SPINDLE MOUNTED

END BRUSHES



END BRUS	END BRUSH STEEL KNOTTED WIRE										
diameter	spindle diameter	wire thickness	wire length	code	max RPM	stock	•				
Ø 23	Ø6	0,26	29	BTSP23	20.000	•	12				

SPINDLE MOUNTED

CUP BRUSHES



CUP BRUSH STEEL CRIMPED WIRE											
diameter	spindle diameter	wire thickness	code	stock	*						
Ø 75	Ø6	0,3	BKSS75		10						



Steel wire brushes

CUP BRUSH STEEL M14 CRIMPED WIRE

diameter	attach- ment	wire thickness	code	stock	*
Ø 60	M14	0,3	BKRSM60	•	1
Ø 80	M14	0,3	BKRSM80	•	1
Ø 100	M14	0,3	BKRSM100	•	1
Ø 125	M14	0,3	BKRSM125	•	1

CUP BRUSHES

M14



CUP BRUSH STEEL M14 KNOTTED WIRE

diameter	attach- ment	wire thickness	code	stock	
Ø 65	M14	0,35	BKTSM65	•	
	M14	0,5	BKTSM66	•	
Ø 75	M14	0,35	BKTSM75	•	
Ø 80	M14	0,35	BKTSM80	•	
	M14	0,5	BKTSM81	•	
Ø 100	M14	0,35	BKTSM100	•	
	M14	0,5	BKTSM101	•	

CUP BRUSHES

M14



CUP BRUSH STEEL 22.2 KNOTTED WIRE

diameter	center hole	wire thickness	code	stock	*
Ø 80	Ø 22,2	0,35	BKTSA80	•	1
Ø 80	Ø 22,2	0,5	BKTSA81	•	1

CUP BRUSHES

WITH CENTER HOLE



Steel wire brushes

BEVEL BRUSH STEEL M14 CRIMPED WIRE

M14

BEVEL BRUSHES



02022011						
	attach-	wire		max		
diameter	ment	thickness	code	RPM	stock	
Ø 100	M14	0,3	BSRSM100	12.500	•	1

M14

BEVEL BRUSHES



BEVEL BRUSH STEEL M14 KNOTTED WIRE										
diameter	attach- ment	wire thickness	s code	max RPM	stock	*				
Ø 100	M14	0,5	BSTSM100	12.500	•	1				
Ø 115	M14	0,5	BSTSM115	12.500	•	1				

HAND BRUSHES



HAND BRUSH STEEL CRIMPED WIRE

rows	shape	length	wire thickness	wire length	code	stock	
1	T	140	0,3	25	BHS1R	•	5
2	Т	145	0,35	25	BHS2R	•	12
3	Ш	145	0,35	25	BHS3R	•	12
4	\square	145	0,35	25	BHS4R	•	12
3	∇	145	0,35	35	BHS3V	•	12

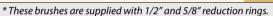


For other references, please consult Cibo.

Stainless steel wire brushes

WHEEL BRUSH STAINLESS STEEL CRIMPED WIRE

		center	wire	wire			
diameter	width	hole	thickness	length	code	stock	
Ø 100	20	Ø 20	0,2	23	BRIA10020*	•	1
Ø 125	22	Ø 20	0,3	30	BRIA12522*	•	1
Ø 150	30	Ø 31,75	0,3	29	BRIA15030**	•	1
	30	Ø 31,75	0,2	29	BRIA15130**	•	1
Ø 178	32	Ø 31,75	0,3	38	BRIA17832**	•	1
	32	Ø 31,75	0,2	38	BRIA17932**	•	1
Ø 200	30	Ø 31,75	0,3	38	BRIA20030**	•	1
	30	Ø 31,75	0,2	38	BRIA20130**	•	1
Ø 250	28	Ø 50,8	0,3	47	BRIA25028***	•	1
	28	Ø 50,8	0,2	47	BRIA25128***	•	1



^{**}These brushes are supplied with 13 mm, 15 mm, 16 mm, 19 mm, 20 mm, 7/8" and 1" reduction rings.

WHEEL BRUSHES WITH CENTER HOLE



WHEEL BRUSH STAINLESS STEEL CRIMPED WIRE SPINDLE MOUNTED

diameter	width	spindle diameter	wire thickness	wire length	code	stock	•
Ø 40	11	Ø6	0,2	10	BRIS4011	•	10
Ø 50	17	Ø6	0,3	13	BRIS5017	•	10
Ø 60	18	Ø6	0,3	15	BRIS6018	•	10
Ø 70	18	Ø6	0,3	15	BRIS7018	•	10
Ø 80	19	Ø6	0,3	20	BRIS8019	•	10
Ø 100	9	Ø6	0,3	20	BRIS10009	•	5

WHEEL BRUSHES SPINDLE MOUNTED



^{***} For these brushes, the desired shaft diameter is listed between 20 mm and 50.8 mm.



Stainless steel wire brushes

SPINDLE MOUNTED

END BRUSHES



END BRUS	END BRUSH POINT STAINLESS STEEL CRIMPED WIRE									
diameter	spindle diameter	wire thickness	wire length	code	max RPM	stock	*			
Ø 9,5	Ø6	0,3	32	BRPIP8	12.000	•	1			

SPINDLE MOUNTED

END BRUSHES



END BRU	END BRUSH STAINLESS STEEL CRIMPED WIRE										
diameter	spindle diameter	wire thickness	wire length	code	max RPM	stock	*				
Ø 17	Ø6	0,3	25	BRIP17	18.000	•	12				

SPINDLE MOUNTED

END BRUSHES



	END BRUS	SH STAINL	ESS STEE	L KNOT	TED WIRE			
	diameter	spindle diameter	wire thickness	wire length	code	max RPM	stock	*
	Ø 20	Ø6	0,26	29	BTIP20	22.000	•	12
	Ø 23	Ø6	0,26	29	BTIP23	20.000	•	12
		Ø6	0,35	29	BTIP24	20.000	•	12
	Ø 30	Ø6	0,26	29	BTIP30	20.000	•	12
_		Ø6	0,35	29	BTIP31	20.000	•	12

Stainless steel wire brushes

CUP BRUSH STAINLESS STEEL M14 CRIMPED WIRE

CUP BRUSHES

diameter	attach- ment	wire thickness	code	max RPM	stock	*
Ø 60	M14	0,3	BKRIM60	12.500	•	1
Ø 75	M14	0,3	BKRIM75	12.500	•	1
Ø 80	M14	0,3	BKRIM80	8.500	•	1
Ø 100	M14	0,3	BKRIM100	8.500	•	1
Ø 125	M14	0,3	BKRIM125	6.500	•	1



CUP BRUSH STAINLESS STEEL M14 KNOTTED WIRE

CUP BRUSHES

M14

diameter	attach- ment	wire thickness	code	max RPM	stock	•
Ø 65	M14	0,35	BKTIM65	12.500	•	1
Ø 80	M14	0,35	BKTIM80*	8.500	•	1
	M14	0,5	BKTIM81*	8.500	•	1
Ø 100	M14	0,35	BKTIM100*	8.500	•	1
* with remov	able ring					



HAND BRUSH STAINLESS STEEL STRAIGHT WIRE

HAND BRUSHES

			wire	wire			4.
rows	shape	lenght	thickness	length	code	stock	
1	\top	140	0,3	25	BHI1R	•	5
2	Т	145	0,3	25	BHI2R	•	12
3	Ш	145	0,3	25	BHI3R	•	12
4	Ш	145	0,3	25	BHI4R	•	12
3	∇	145	0,35	35	BHI3V	•	12



For other references, please consult Cibo.



► Grittyflex brushes

SPINDLE MOUNTED WHEEL BRUSHES



GRITTYFL	EX WHEEL	вкизп	SPINDLE MOU	NIED			
diameter	spindle diameter	grit	code	colour	max RPM	stock	•
Ø 75	Ø6	80	BRSMS8075	red	4.500	•	1
	Ø6	180	BRSMS18075	blue	4.500	•	1
Ø 100	Ø6	80	BRSMS80100	red	4.500	•	1
	Ø6	180	BRSMS180100	blue	4.500	•	1

SPINDLE MOUNTED

END BRUSHES



GRITTYFL	GRITTYFLEX END BRUSH SPINDLE MOUNTED										
diameter	spindle diameter	grit	code	colour	max RPM	stock	•				
Ø 25	Ø6	80	BPSMS8025	red	20.000	•	1				
	Ø6	180	BPSMS18025	blue	20.000	•	1				

SPINDLE MOUNTED

CUP BRUSHES



GRITTYFL	GRITTYFLEX CUP BRUSH SPINDLE MOUNTED										
diameter	spindle diameter	grit	code	colour	max RPM	stock	*				
Ø 50	Ø6	80	BKSMS8050	red	4.500	•	1				
	Ø6	180	BKSMS18050	blue	4.500	•	1				
Ø 75	Ø6	80	BKSMS8075	red	4.500	•	1				
	Ø6	180	BKSMS18075	blue	4.500	•	1				

Schmilon brushes

SCHMILON WHEEL BRUSH

		center hole					4
diameter	width	min.	max.	grit	code	stock	
Ø 100	18	Ø 13	Ø 20	80	BRSMA80100//	•	1
Ø 150	18	Ø 13	Ø 32	120	BRSMA120150//	•	2
Ø 200	18	Ø 19	Ø 40	120	BRSMA120200//	•	1
Ø 250	18	Ø 20	Ø 40	80	BRSMA80250//	•	2
	20	Ø 20	Ø 40	120	BRSMA120250//	•	2

Please replace /... / with the required shaft opening in the order.

WHEEL BRUSHES WITH CENTER HOLE



SCHMILON TUBE BRUSH

diameter	schmilon height	spindle diameter	total length	grit	code	stock	
Ø 10	50	Ø 4	125	80	BBSMS8010	•	12
	50	Ø 4	125	120	BBSMS12010	•	12
Ø 13	50	Ø 4	125	80	BBSMS8013	•	12
	50	Ø 4	125	120	BBSMS12013	•	12
Ø 16	50	Ø 5	125	80	BBSMS8016	•	12
	50	Ø 5	125	120	BBSMS12016	•	12
Ø 19	65	Ø 5	125	80	BBSMS8019	•	12
	65	Ø 5	125	120	BBSMS12019	•	12
Ø 32	65	Ø6	125	80	BBSMS8032	•	12
	65	Ø6	125	120	BBSMS12032	•	12

TUBE BRUSHES

SPINDLE MOUNTED





Combined cup brushes with a quick-change system

COMBINED CUP BRUSHES





IVI	14

diam.	attach- ment	width	grit	code	color	max RPM	stock	
Ø 115	M14	50	60	CKM/60/11550	brown	2.200	•	1
	M14	50	80	CKM/80/11550	brown	2.200	•	1
	M14	50	120	CKM/120/11550	brown	2.200	•	1
	M14	50	80	CKM/80/11550/S	green	2.200	•	1
	M14	50	80	CKM/80/11550/P	gold	2.200	•	1
* to be use	M14 ed with shaft			CKM/80/11550/P	gold	2.200	•	



WITH CENTER HOLE

diam.	center hole	width	grit	code	color	max RPM	stock	•	code- holder
Ø 155	Ø 25	50	80	CKA/80/15050	brown	1.800	•	1	MHD15

* Holder MHD15 available for cup brushes with a quick-change system. These brushes are available on request.

Reduction rings

REDUCTION RINGS



NYLON

exterior- diameter	interior- diameter	code	stock	
Ø 31,75	Ø 13	RSS31130	•	2
	Ø 15	RSS31150	•	2
	Ø 16	RSS31160	•	2
	Ø 19	RSS31190	•	2
	Ø 20	RSS31200	•	2
	Ø 22,2	RSS31222	•	2
	Ø 25,4	RSS31254	•	2
Ø 20	Ø 12,7	RSS20130	•	2
	Ø 15,8	RSS20160	•	2

For other references, please consult Cibo.





HARD METAL BURI	RS
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HARD METAL BURRS





The increased pressure in a contemporary, demanding working environment often confronts us with unforeseen technical problems and challenges. This is the reason why Cibo only works with 100% hard metal burrs, using the motto "Only the best is good enough".

We are therefore always ready to help you select the most suitable burrs. Together with Procut, Cibo sees itself as your partner in finding the ideal solution for all your deburring problems. Other shapes and toothing are available.



TOOTHING 3 IS MOST SUITABLE FOR:

- Aluminium
- · Soft non-ferrous metals
- · Copper, brass, bronze
- Toughened plastics
- · Fibreglass with low density



TOOTHING 6 IS MOST SUITED FOR:

- · Carbon Steel
- · Cast iron
- · Tooling steel
- · Stainless steel
- Titanium and cobalt alloys
- Composite materials
- High density fibreglass

Burrs

CYLINDER (A)

CYLINDER (A)



diameter burr	tooth- ing	useful length	spindle diameter	total length	code	stock	*
Ø 3,0	6	14,0	Ø3	38	HMFA30314/6	•	1
Ø 6,0	6	18,0	Ø6	50	HMFA60618/6	•	1
Ø 8,0	6	19,2	Ø6	64	HMFA60820/6	•	1
Ø 9,6	3	19,2	Ø6	64	HMFA61020/3	•	1
	6	19,2	Ø6	64	HMFA61020/6	•	1
Ø 12,5	6	19,2	Ø6	64	HMFA61220/6	•	1
	3	25,4	Ø6	70	HMFA61225/3	•	1
	6	25,4	Ø6	70	HMFA61225/6	•	1
Ø 15,8	3	25,4	Ø6	70	HMFA61525/3*	•	1
	6	25,4	Ø6	70	HMFA61525/6*	•	1

P) F

For other dimensions and toothing, please consult Cibo.

В

Burrs

CYLINDER + END CUT (B) diameter toothuseful spindle total burr ing length diameter length code stock 6 14,0 Ø3 HMFB30314/6 • Ø 3,0 38 Ø 6,0 18,0 Ø6 HMFB60618/6 6 50 Ø 8,0 Ø6 HMFB60820/6 6 19,2 64 3 19,2 Ø6 HMFB61020/3 Ø 9,6 64 19,2 Ø6 HMFB61020/6 6 64 Ø 12,5 6 19,2 Ø6 64 HMFB61220/6 6 25,4 Ø6 70 HMFB61225/6* Ø 15,8 6 25,4 Ø6 70 HMFB61525/6* 6 25,4 Ø8 70 HMFB81525/6 1 * Also available with 8mm spindle.

BULL NOSE (C)

CYLINDER + END CUT (B)

BULL NOS	E (C)						
diameter burr	tooth- ing	useful length	spindle diameter	total length	code	stock	*
Ø 3,0	6	14,0	Ø3	38	HMFC30312/6	•	1
Ø 6,4	6	12,7	Ø3	51	HMFC30612/6	•	1
Ø 6,0	6	18,0	Ø6	50	HMFC60618/6	•	1
Ø 8,0	6	19,2	Ø6	64	HMFC60820/6	•	1
Ø 9,6	3	19,2	Ø6	64	HMFC61020/3	•	1
	6	19,2	Ø6	64	HMFC61020/6	•	1
Ø 12,5	6	19,2	Ø6	64	HMFC61220/6	•	1
	3	25,4	Ø6	70	HMFC61225/3*	•	1
	6	25,4	Ø6	70	HMFC61225/6*	•	1
Ø 15,8	6	25,4	Ø6	70	HMFC61525/6*	•	1
	6	25,4	Ø 8	70	HMFC81525/6	•	1
* Also availa	ble with 8m	nm spindle.				<u> </u>	





Burrs

BALL (D)



diameter burr	tooth- ing	useful length	spindle diameter	total length	code	stock	*
Ø 3	6	2,7	Ø 3	38	HMFD30303/6	•	1
Ø 6,35	6	5,7	Ø3	45	HMFD30606/6	•	1
Ø6	6	5,7	Ø6	50	HMFD60606/6	•	1
Ø 8	6	7,0	Ø6	52	HMFD60808/6	•	1
Ø 9,6	3	8,5	Ø6	54	HMFD61010/3	•	1
	6	8,5	Ø6	54	HMFD61010/6	•	1
Ø 12,5	6	11,4	Ø6	56	HMFD61212/6*	•	1
Ø 15,8	6	14,4	Ø6	59	HMFD61515/6*	•	1
	6	14,4	Ø 8	68	HMFD81515/6	•	1

OVAL (E)



diameter burr	tooth- ing	useful length	spindle diameter	total length	code	stock	•
Ø 3	6	5,0	Ø 3	38	HMFE30306/6	•	1
Ø6	6	10,0	Ø6	50	HMFE60610/6	•	1
Ø 8	6	15,0	Ø6	60	HMFE60815/6	•	1
Ø 9,6	6	15,8	Ø6	60	HMFE61015/6	•	1
Ø 12,5	6	22,2	Ø6	67	HMFE61220/6*	•	1
Ø 15,8	6	25,4	Ø6	70	HMFE61525/6*	•	1
	6	25,4	Ø 8	70	HMFE81525/6	•	1

[,] use at an acre than on mispinare.

A

For other dimensions and toothing, please consult Cibo.

Burrs

ROUND TE	REE (F)						
diameter burr	tooth- ing	useful length	spindle diameter	total length	code	stock	
Ø 3	6	14,0	Ø 3	38	HMFF30312/6	•	1
Ø6	6	18,0	Ø6	50	HMFF60618/6	•	1
Ø 8	6	20,0	Ø6	65	HMFF60820/6	•	1
Ø 9,6	3	19,2	Ø6	65	HMFF61020/3	•	1
	6	19,2	Ø6	65	HMFF61020/6	•	1
Ø 12,5	6	19,2	Ø6	70	HMFF61220/6	•	1
	3	25,4	Ø6	70	HMFF61225/3*	•	1
	6	25,4	Ø6	70	HMFF61225/6*	•	1
Ø 15,8	6	25,4	Ø6	70	HMFF61525/6*	•	1
* Also availa	ble with 8m	nm spindle.					

ROUND TREE (F)

POINTED '	TREE (G)						
diameter burr	tooth- ing	useful length	spindle diameter	total length	code	stock	
Ø 6,35	6	12,7	Ø 3	51	HMFG30612/6	•	1
Ø6	6	18,0	Ø6	60	HMFG60618/6	•	1
Ø 8	6	19,2	Ø6	65	HMFG60820/6	•	1
Ø 9,6	6	19,2	Ø6	65	HMFG61020/6	•	1
Ø 12,5	6	19,2	Ø6	65	HMFG61220/6	•	1
	6	25,4	Ø6	70	HMFG61225/6*	•	1
Ø 15,8	6	25,4	Ø6	70	HMFG61525/6*	•	1
Ø 12,5	6	25,4	Ø 8	86	HMFG81225/6	•	1
* Also availa	ble with 8m	nm spindle.					





BurrsFLAME (H)

FLAME (H)



diameter burr	tooth- ing	useful length	spindle diameter	total length	code	stock	*
Ø 3,0	6	6,0	Ø3	38	HMFH30306/6	•	1
Ø 8,0	6	19,2	Ø6	64	HMFH60820/6	•	1
Ø 12,5	6	31,8	Ø6	77	HMFH61232/6*	•	1
Ø 15,8	6	36,5	Ø6	82	HMFH61535/6*	•	1
Ø 12,5	6	31,8	Ø 8	86	HMFH81232/6	•	1
* Also availa	ble with 8m	nm spindle.					

н

COUNTER SINK 60°-90° (J/K)



diameter burr	tooth- ing	useful length	spindle diameter	total length	code	stock	*
Ø 12,5	6	10,8	Ø 6	59	HMFJ61210/6*	•	1
Ø 15,8	6	14,5	Ø6	62	HMFJ61512/6*	•	1
Ø 9,6	6	4,3	Ø6	53	HMFK61004/6	•	1
Ø 12,5	6	6,8	Ø6	55	HMFK61206/6*	•	1
Ø 15,8	6	8,0	Ø 8	57	HMFK81508/6	•	1
* Also availa	ble with 8m	nm spindle.					

J/K



Burrs

BALL NOS	ED CONE	(L)					
diameter burr	tooth- ing	useful length	spindle diameter	total length	code	stock	*
Ø 3,0	6	14,0	Ø3	38	HMFL30312/6	•	1
Ø 6,0	6	18,0	Ø6	50	HMFL60618/6	•	1
Ø 8,0	6	25,4	Ø6	70	HMFL60822/6	•	1
Ø 9,6	6	30,2	Ø6	75	HMFL61026/6	•	1
Ø 12,5	6	32,0	Ø6	77	HMFL61228/6*	•	1
Ø 15,8	6	33,3	Ø6	78	HMFL61533/6*	•	1
Ø 12,5	6	32,0	Ø 8	86	HMFL81228/6	•	1
* Also availa	ble with 8n	nm spindle.					

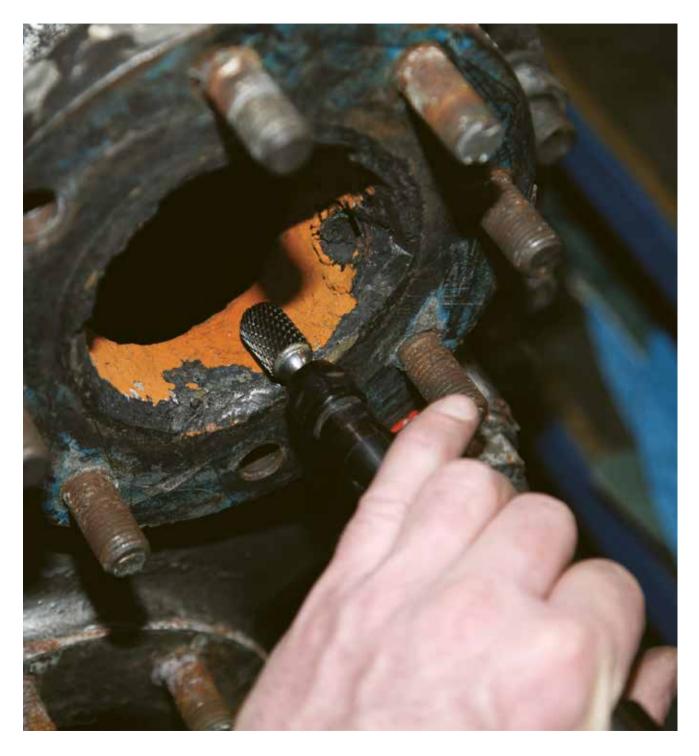


CONE (M)							
diameter burr	tooth- ing	useful length	spindle diameter	total length	code	stock	*
Ø 3,0	6	15,0	Ø3	38	HMFM30315/6	•	1
Ø 6,0	6	20,0	Ø6	58	HMFM60620/6	•	1
Ø 9,6	6	19,2	Ø 6	64	HMFM61020/6	•	1
Ø 12,5	6	25,4	Ø6	70	HMFM61222/6*	•	1
* Also availa	ble with 8n	nm spindle.					



For other dimensions and toothing, please consult Cibo.



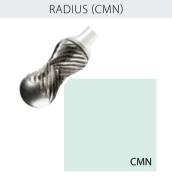


Burrs

COMBI (D	N)						
diameter burr	tooth- ing	useful length	spindle diameter	total length	code	stock	*
Ø 12	2	20	Ø6	64	HMFDN61220/2	•	1



RADIUS (C	MN)						
diameter burr	tooth- ing	useful length	spindle diameter	total length	code	stock	*
Ø 12,5	2	25,4	Ø6	70	HMFCMN61225/2	•	1



CORNER (A-RAD)						
diameter burr	tooth- ing	useful length	spindle diameter	total length	code	stock	*
Ø3	6	14	Ø3	38	HMFA30314/6-RAD	•	1
Ø6	6	18	Ø6	50	HMFA60618/6-RAD	•	1
Ø 8	6	19,2	Ø6	65	HMFA60820/6-RAD	•	1
Ø 9,6	6	19,2	Ø6	65	HMFA61020/6-RAD	•	1
Ø 12,5	6	25,4	Ø6	70	HMFA61225/6-RAD	•	1
Ø 15,8	6	25,4	Ø6	70	HMFA61525/6-RAD	•	1



MACHINES	400			
• Finitube	439			
 Accessories 	444			
Finit-Easy	447			-
 Accessories 	454			
Finimaster Pro	457			
 Accessories 	461		100	
Finimaster Basic	466			
 Accessories 	468			
Finipower	474			
Inline grinder	474			
Polishing mills	476			
• Finiflex	477			
 Accessories 	477			
	Fire Property of the Property	nimaster		







Finitube, the powerful and versatile finishing champion.

There are many types of tube fabrication. Tight radius bends, wide sweeping curves or simple long lengths. Whatever the type of tube or pipe you need to finish, achieving a consistant high quality finish is always the challenge.

The new Finitube is an innovative and ingeniously designed tool for the easy finishing of tube and pipes. This is a trail-blazing concept. In the design, Cibo has combined the experience of the many regular and satisfied users of the first model with the know-how and expertise of Cibo engineers. The result: a harmonious marriage between user-friendliness, innovative design and industrial quality, guaranteeing a quick and perfect finish for any type of tube, cylinder or pipe construction.









>

THE DETAILS



UNIQUE DRIVE

The directly driven arm on the driving motor is a remarkable technical improvement of the new Finitube. It is truly unique. This direct drive makes the connection between both parts extremely compact and stable. The abrasive belt is located in the extension of the machine and is perfectly aligned with the drive motor. As a result, the belt is very stable and runs smoothly over any tube or cylinder. Due to this unique design, the machine is very compact and easy to use.



BELT GUIDE

The new Finitube's 3 guide wheels immediately attract attention. Each wheel has its own design and technical properties. Each tread has its own pattern. The two runner wheels are wear-resistant and break-resistant and are equipped with specially designed lateral flanges. The rubber driving wheel comes with smart V-grooves. This unique concept gives the user many advantages. First of all, there is the incredibly flexible and stable belt tracking. The innovative guide wheels make it practically impossible for the machine's abrasive belt to slip off, irrespective of the machine's or user's position or complexity of the tube to be worked. The V-grooves ensure perfect traction without slipping and cool operation that considerably extends the lifespan of your abrasive belts.

EXTENSION ARM

The extension arm has an impact-proof foot. As a result, it is safe to place the machine on the floor even while the belt is turning, which increases user-friendliness. A protective stop has been mounted on the arm. This is the key to worry-free use of the machine, as it protects the workpieces against possible damage by the machine. The arm itself has been designed to be opened simply and quickly.





ROUND HANDLE

The unique round handle on the Finitube's top arm is extremely easy to operate, regardless of the operator's position. Due to the ingenious position of this round handle, less strength is required to close the arm completely. This allows the user to grip practically any tube, regardless of its diameter, to give it an optimal finish.





270°

With the most frequently used tube diameters, you have an immediate reach of no less than 270°, and with an extra movement, you can easily reach the full 360°.





THE MULTI V-BELT

The powerful 1200 Watt driving motor has a double gear transmission with an extremely high torque. In order to transmit this force to the abrasive belt, a practically indestructible Multi V-belt is used with a built-in slip clutch. Because this drive will slip before the machine reaches its highest torque point, it retains its ability to protect the motor and the operator.



Finitube

FINITUBE SET code voltage power RPM stock SMFTNA 220V 1200W 900-2.810 1 SMFTNB 110V 1200W 900-2.810 1

content	code	description	number
	-	Motor and FiniTube-arm	1
	VT/RC1/675X40	Reinforced Tex belt 675x40 RC1-Coarse	1
	VT/RC2/675X40	Reinforced Tex belt 675x40 RC2-Medium	2
	VT/RC3/675X40	Reinforced Tex belt 675x40 RC3-Fine	1
	JF4T/120/675X40	Abrasive belt 675x40 grit type 120	2
	JF4T/220/675X40	Abrasive belt 675x40 grit type 220	2
	JF4T/320/675X40	Abrasive belt 675x40 grit type 320	2
	237AA/30/675X40	Trizact™belt 675x40 grit type A30 (= grit type P600)	1
	237AA/45/675X40	Trizact™belt 675x40 grit type A45 (= grit type P400)	1
	T/AVFSOFT/170158	Tex sheet 170 x 158 AvfSoft-Very fine	4
	T/SUF1000/170158	Tex sheet 170 x 158 Suf1000-Ultra fine	4
	FORU/60	Rubber-bonded sanding block grit type 60	1
	SPIC	Inoxiclean spray can	1

+ delivered in a sturdy box

Trizact™ is a registered trademark of the 3M Company.













Cloth belts

JF4T - A/O

TZ59 - ZIRC.

237AA - TRIZACT™



31 41 74/0				
dimensions	grit	code	sto	ck 🙀
675x40	60	JF4T/60/675x40B	•	10
	80	JF4T/80/675x40B	•	10
	180	JF4T/120/675x40B	•	10
	320	JF4T/150/675x40B	•	10
	220	JF4T/180/675x40B	•	10
	150	JF4T/220/675x40B	•	10
	120	JF4T/320/675x40B	•	10
	400	JF4T/400/675x40B	•	10



dimensions	grit	code	stoo	:k
675x40	40	TZ59/40/675x40B	•	10
	60	TZ59/60/675x40B	•	10
	80	TZ59/80/675x40B	•	10
	100	TZ59/100/675x40B	•	10
	120	TZ59/120/675x40B	•	10



				•
dimensions	grit	code	stock	
675x40	A6 (P2000)	237AA/6/675x40B	•	10
	A16 (P1400)	237AA/16/675x40B	•	10
	A30 (P600)	237AA/30/675x40B	•	10
	A45 (P400)	237AA/45/675x40B	•	10
	A65 (P280)	237AA/65/675x40B	•	10
	A80 (P240)	237AA/80/675x40B	•	10
	A100 (P220)	237AA/100/675x40B	•	10
	A160 (P120)	237AA/160/675x40B	•	10

Trizact™ is a registered trademark of the 3M Company.

Cloth belts

337DC - TRIZACT™										
dimensions	grit	code	stock							
675x40	A45 (P400)	337DC/45/675x40B	•	10						
	A65 (P280)	337DC/65/675x40B	•	10						
	A100 (P220)	337DC/100/675x40B	•	10						
	A160 (P120)	337DC/160/675x40B	•	10						
	A300 (P80)	337DC/300/675x40B	•	10						



Reinforced Tex-belts

RC				
dimensions	grit	code	stock	
675x40	СО	VT/RC1/675x40TB	•	10
	ME	VT/RC2/675x40TB	•	10
	VF	VT/RC3/675x40TB	•	10



T00				
dimensions	grit	code	stock	
675x40	T00	VT/T00/675x40TB	•	10





Finit-Easy, no corner is safe any more!



Accessibility is an important term in the world of abrasives. Nearly anything can be manufactured and welded, but it is not much help if the piece cannot be finished. The Finit-Easy offers you the accessibility and freedom of movement you require for a professional finish in hard-to-reach areas and corners. Finishing inside corners and removing weld seams becomes child's play with this innovative extension arm.







THE DETAILS





UNIQUE DRIVE

The Cibo Finit-Easy has a direct connection of the arm to the drive motor. Due to this direct mounting, the connection between both parts is extremely compact and stable. The direct drive ensures the flexible and quiet working of the appliance. The device has ergonomic advantages. Due to the ingenious positioning of the arm, the device is better balanced, which improves its grip. This results in a smooth and comfortable operation.



ACCESSIBILITY

As the extension arm is connected onto the driving motor, the Finit-Easy is 40% more compact at the height of the connection, considerably increasing accessibility. At 25mm, the end of the arm is the narrowest on the market. As a result, the Finit-Easy can be used to finish acute corners up to 30°.

ADJUSTABLE PROTECTIVE COVER

The Finit-Easy has a practically continuous variable protective cover. With its handy click and sliding system, the protective cover can be moved through an angle of 90°. As a result, the cap can be optimally positioned at any given time with little effort, no matter how you twist or turn the machine. This ensures safe use in all circumstances, without the protective cap interfering with your work.









POWER AND DURABILITY

The powerful 1200 Watt drive motor has double gearing. It is a powerful motor, unstoppable even at low rpm. In order to transmit this power, a practically indestructible Multi V-belt with built-in slip clutch runs right through the extension arm. Because this drive belt will slip before the machine reaches its highest torque, it retains its ability to protect the motor and the operator. The rotation speed of the motor can be adjusted from 1300 to 4000 RPM. By adjustment of the speed of the machine to the advised RPM specified on the abrasive products, we can guarantee maximum efficiency of our abrasive material. In this way you can avoid burnt areas on the workpiece and you have maximum control of the grinding process.





STAINLESS STEEL-SAFE

The Finit-Easy extension arm is manufactured entirely from anodised aluminium. The flanges used to attach grinding products to the M14 screw thread are made from stainless steel. This makes the machine completely stainless steel-safe. There is no contamination if part of the machine comes in contact with a stainless steel workpiece.



SMART FLANGES

The stainless steel flanges allow you to mount discs of varying shaft diameter and thickness effortlessly and safely on the Finit-Easy.

Stainless steel flanges: see p. 499



Finit-Easy

FINIT-EASY SET

FINIT-EASY



code	voltage	power	RPM	stock	-
SMFEFA	220V	1200W	900-2.810	•	1
SMFEFB	110V	1200W	900-2.810	•	1
SMFEBA	220V	1200W	900-2.810	•	1
SMFEBB	110V	1200W	900-2.810	•	1



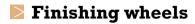
			Nun	nber
content	code	description	SMFEBA	SMFEFA
	-	FiniPower®: 1200 Watt and Finit-Easy-arm	1	1
	SA2T31	Finishing wheel Ø150 x 6 x 25,4 SA2	-	1
	SA3T31	Finishing wheel Ø150 x 6 x 25,4 SA3	_	1
	SA5T31	Finishing wheel Ø150 x 6 x 25,4 SA5	1	1
	SA6T31	Finishing wheel Ø150 x 6 x 25,4 SA6	1	1
	SA7T31	Finishing wheel Ø150 x 6 x 25,4 SA7	1	1
	SA8T31	Finishing wheel Ø150 x 6 x 25,4 SA8	-	1
	SA7T30	Finishing wheel Ø150 x 3 x 25,4 SA7	1	1
	SA8T30	Finishing wheel Ø150 x 3 x 25,4 SA8	1	1
	T9/A6/4H26	Finishing wheel Ø150 x 4,2 x 25,4	-	1
	MHV5600/T31	Felt disc Ø150 x 5 x 25,4	1	1
	PV102	High gloss polishing paste - pink	1	1
	RCD/ME/125	RCD-disc Ø125x22 Medium	1	1
	SAG/5/125	SA-disc on glass fibre SA5 Ø125 x 22	1	1
	FORU/60	Rubber-bonded sanding block grit type 60	-	1
	SPIC	Inoxiclean spray can	-	1
	SV19030	Abrasive file 190 x 30mm	1	1
	706GR/24/V006	Grip sheet 190 x 30 mm Grit type 24	6	6
	FMGRT/AF/60040	Tex open belt 600 x 40 mm AF	2	2

⁺ delivered in a sturdy box

⁺ socket wrench 4 mm and 6 mm + spanner









CONVOLUI	E WHEEL	.S SA						
diameter	width	center hole	density	code			stock	*
Ø 150	6	Ø 25,4	SA1	SA1T31			•	6
	6	Ø 25,4	SA2	SA2T31			•	6
	6	Ø 25,4	SA3	SA3T31			•	6
					_	 		2.47

For additional information : see p. 347



UNITIZED WHEELS SA										
diameter	width	center hole	density	code	adviced RPM	max RPM	stock	*		
Ø 150	3	Ø 25,4	SA7	SA7T30	3.000	6.000	•	6		
	3	Ø 25,4	SA8	SA8T30	3.000	6.000	•	6		
	4,2	Ø 25,4	A6	T9/A6/4H26	5.500	8.000	•	6		
	4,2	Ø 25,4	Z 7	T9/Z7/4H26	5.500	8.000	•			
	6	Ø 25,4	SA5	SA5T31	3.000	6.000	•	6		
	6	Ø 25,4	SA6	SA6T31	3.000	6.000	•	6		
	6	Ø 25,4	SA7	SA7T31	3.000	6.000	•	6		
	6	Ø 25,4	SA8	SA8T31	3.000	6.000	•	6		
	6	Ø 25,4	A6	T9/A6/6H26	5.500	8.000	•	4		
	6	Ø 25,4	Z 7	T9/Z7/6H26	5.500	8.000	•	4		

For additional information: see p. 348

Felt wheels



diameter	width	center hole	code	stock	*
Ø 150	5	Ø 25,4	MHV5600/T31	•	6



Abrasive file with velcro backing

ABRASIVE	FILE		
dimensions	code	stock	•
190x30	SV19030	•	1



Paper grip sheets for abrasive file

SP706F			
dimensions	code	stock	•
190x30	706GR/24/V006	•	25







Finimaster Pro, the mobile workshop.

This powerful machine with an extremely high torque ensures amazing power transmission. The adjustable speed guarantees comfort and is user-friendly.

The ingeniously placed handle ensures 100% controllable working pressure.

The result is an uniform and flawless finish in less time and using less material on sheet material as well as on round and square tubes.

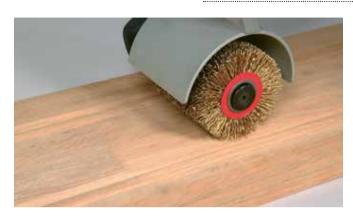
Regardless of whether we are dealing with satinising, structuring, homogenising, brushing, roughing, cleaning, polishing, ... the Finimaster combines high user-friendliness with a finish similar to that of a stationary machine. The Finimaster's great zest for work can be seen in the wide variety of brushes, belts and finishing and grinding wheels that can be used on this machine.







THE DETAILS



APPLICATIONS

Satinising, structuring, homogenising, brushing, roughing, cleaning, polishing, etc. of stainless steel, aluminium, brass, copper, plastic, wood and much more.









PROPERTIES

- Double toothed gear transmission that provides an extremely high torque, resulting in amazing power transmission.
- VTC-electronics steering guarantees a constant revolution speed. It monitors the winding temperature, even under heavy loads, and includes electronic safety restart.
- Continuously adjustable speed control from 900 to 2810 RPM for optimal use of the grinding products.
- Patented powder coating provides additional protection of the motor against dust (up 50% longer lifespan).
- · Powerful 1200 Watt motor
- · Double bearing
- The handle is placed directly above the grinding wheel for perfect control of the workpiece.
- · Solid, easily adjustable protective cap.
- Each set is delivered with a sturdy toolbox.

BENEFITS

- · Uniform & flawless finish
- Faster grinding, quicker results
- · Perfect control of workpiece
- Suited for working sheet material as well as round and square tubes
- It is also possible to grind right into corners
- Grinding from practically any position thanks to the ingeniously adjustable protective cap.
- Faster change of materials thanks to the handy attachment system M14
- · Cooler grinding
- Up 220% more grinding material



Finimaster Pro

FINIMASTER PRO



FINIMASTER PRO SET

						•
code	voltage	power	description	RPM	stock	
FMCI	220V	1200W	Finimaster Pro set	900-2.810	•	1
FMCIPRS1	220V	1200W	Finimaster Pro set 1	900-2.810	•	1
FMCIPRS2	220V	1200W	Finimaster Pro set 2	900-2.810	•	1
FMCIPRS1/110	110V	1200W	Finimaster Pro set 1 (110V)	900-2.810	•	1
FMCIPRS2/110	110V	1200W	Finimaster Pro set 2 (110V)	900-2.810	•	1

			Nun	nber
content	code	description	FMCIPRS1	FMCIPRS2
	FMCI	Finimaster machine	1	1
	FMTM/80/120110	Tex wheel Ø120 x 110 mm grit 80	1	1
	FMCM/80/120110	Combi wheel Ø120 x 110 mm grit 80	-	1
	FMSBM1	Drive wheel for abrasive belts	1	1
	FMNUM	Inflatable wheel Ø120 x 100 mm	1	1
	VT/FE1/395X100	Reinforced Tex sleeve Ø120 x 100 mm Coarse	1	1
	VT/FE2/395X100	Reinforced Tex sleeve Ø120 x 100 mm Medium	2	2
	VT/FE3/395X100	Reinforced Tex sleeve Ø120 x 100 mm Very Fine	1	1
	TZ59/40/385x100	Abrasive sleeve Ø120 x 100mm grit type 40	1	1
	TZ59/80/385X100	Abrasive sleeve Ø120 x 100mm grit type 80	1	1
	TZ59/120/385X100	Abrasive sleeve Ø120 x 100mm grit type 120	1	1
	337DC/300/385X100	Trizact™ sleeve Ø120 x 100 mm grit type 300 (= grit type P80)	2	2
	JF4T/80/675X40	Abrasive belt 675 x 40mm grit type 80	1	1
	JF4T/120/675X40	Abrasive belt 675 x 40mm grit type 120	1	1
	FMGRT/AF/60040	Tex open belt 600x40 mm AF	2	2
	FMGRT/SUF/60040	Tex open belt 600x40 mm SUF	2	2
	FMGRSL50030	Grip lock (velcro fastner) 500 x 30 mm	1	1
	FORU/60	Rubber-bonded sanding block grit type 60	-	1
	SPIC	Inoxiclean spray can	-	1
	MHIT	Inoxitape	-	1



⁺ delivered in a sturdy box

⁺ spanner 17mm + pump

Tex flap wheels

FMTM						
diameter	width	grit	code	attach- ment	stock	
Ø 120	50	80	FMTM/80/12050	M14	•	1
	50	180	FMTM/180/12050	M14	•	1
	50	280	FMTM/280/12050	M14	•	1
	50	400	FMTM/400/12050	M14	•	1
	50	600	FMTM/600/12050	M14	•	1
	50	СР	FMTM/CP/12050	M14	•	1
	110	80	FMTM/80/120110	M14	•	1
	110	180	FMTM/180/120110	M14	•	1
	110	280	FMTM/280/120110	M14	•	1
	110	400	FMTM/400/120110	M14	•	1
	110	600	FMTM/600/120110	M14	•	1
	110	СР	FMTM/CP/120110	M14	•	1











FMCM						
diameter	width	attach- ment	grit	code	stock	•
Ø 120	50	M14	80	FMCM/80/12050	•	1
	50	M14	180	FMCM/180/12050	•	1
	110	M14	80	FMCM/80/120110	•	1
	110	M14	180	FMCM/180/120110	•	1





WITH CENTER HOLE / M14							
diameter	width	attach- ment	grit	code	max RPM	stock	
Ø 120	50	M14	60	FMCMC/60/12050	4.200	•	1
	110	M14	60	FMCMC/60/120110	4.200	•	1

Cotton polishing wheels



FMPM - SUM							
diameter	width	attach- ment	type	code	stock		
Ø 125	110	M14	White cotton	FMPM125110	•	1	
	50	M14	White cotton	SUM12550	•	1	

Flannel polishing wheels



FLM						
diameter	width	attach- ment	type	code	stock	•
Ø 125	50	M14	Flannel	FLM12550	•	1

Cloth sleeves for inflatable wheels (Ø120)

dimensions grit code stock 385x100 40 TZ59/40/385x100B ■ 10



385x100	40	1259/40/385X100B	•	10
	60	TZ59/60/385x100B	•	10
	80	TZ59/80/385x100B	•	10
	100	TZ59/100/385x100B	•	10
	120	TZ59/120/385x100B	•	10

237AA - TRIZACT™

dimensions	grit	code	stock	
385x100	A160 (P120)	237AA/160/385x100B	•	10
	A100 (P220)	237AA/100/385x100B	•	10
	A80 (P240)	237AA/80/385x100B	•	10
	A65 (P280)	237AA/65/385x100B	•	10
	A45 (P400)	237AA/45/385x100B	•	10
	A30 (P600)	237AA/30/385x100B	•	10
	A16 (P1400)	237AA/16/385x100B	•	10
	A6 (P2000)	237AA/6/385x100B	•	10



Trizact™ is a registered trademark of the 3M Company.







337DC - TRI	337DC - IRIZACI "						
dimensions	grit	code	stock				
385x100	A300 (P80)	337DC/300/385x100B	• 10				
	A160 (P120)	337DC/160/385x100B	• 10				
	A100 (P220)	337DC/100/385x100B	• 10				
	A65 (P280)	337DC/65/385x100B	• 10				
	A45 (P400)	337DC/45/385x100B	• 10				

Surface conditioning sleeves for inflatable wheels (Ø120)



1.5				
dimensions	grit	code	stock	
395x100	СО	VT/FE1/395x100TB	•	10
	ME	VT/FE2/395x100TB	•	10
	VF	VT/FE3/395x100TB	•	10

Cloth belts

TJ7 - OPEN BELTS WITH GRIP LOCK



					4
dimensions	grit	grit type	code	stock	
600x40	60	A/O	FMGRL/60/60040	•	10
	80	A/O	FMGRL/80/60040	•	10
	100	A/O	FMGRL/100/60040	•	10
	120	A/O	FMGRL/120/60040	•	10
	220	A/O	FMGRL/220/60040	•	10
	320	A/O	FMGRL/320/60040	•	10

Tex belts



OPENIDE	TTC WITH	GRIP LOCK
	-1 1 S WITH	

dimensions	grit	grit type	code	stock	
600x40	AF	A/O	FMGRT/AF/60040	•	10
	SUF600	S/C	FMGRT/SUF/60040	•	10

Abrasive belt drive - without flanges

FMSB					
diameter	width	attachment	code	stock	*
Ø 60	100	M14	FMSBM1	•	1



FM Keyway conversion spindle

ADAPTER	KEYWAY CON	IVERSION SPINDLE		
length	attachment	code	stock	•
100	M14	FM AS+SPIE	•	1



■ InoxiClean spray

SPIC			
Volume	code	stock	
400ml	SPIC	•	3



Inoxitape

MHIT						
length	width	thickness	code	s	tock	*
5000	40	0,15	MHIT		•	1



■ Inflatable wheels

FMNUM					
diameter	width	attachment	code	stock	
Ø 120	100	M14	FMNUM	•	1
				replacement rubber : see p. 484	





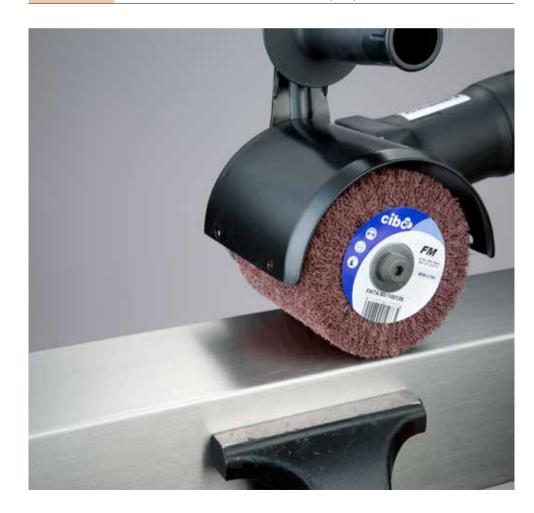
Finimaster

FINIMASTER



FINIMASTER BASIC

Applications:	9.	atinising, structuring, homogenising, brushing, roughing, cleaning, polishing, etc. of stainless teel, aluminium, brass, copper, plastic, wood and much more.							
code	voltage	power	description		stock				
FMBA	220V	1200W	Finimaster basic	900-2.810	•	1			
FMBASET1	220V	1200W	Finimaster basic set 1	900-2.810	•	1			
FMBASET2	220V	1200W	Finimaster basic set 2	900-2.810	•	1			
FMBASET1/110	110V	1200W	Finimaster basic set 1 (110V)	900-2.810	•	1			
FMBASET2/110	110V	1200W	Finimaster basic set 2 (110V)	900-2.810	•	1			



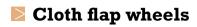
FINIMASTER BASIC SET Number FMBASET1 FMBASET2 content code description **FMBA** Finimaster Basic machine 1 1 FMTA/80/100100 1 1 Tex wheel Ø100 x 100 mm grit type 80 FMCA/80/100100 1 Combined wheel Ø100 x 100 mm grit type 80 FMSB1 Drive wheel for abrasive belts FMNU374 1 Inflatable wheel Ø90 x 100 mm 1 FMVT/FE1/305X100 Reinforced Tex sleeve Ø90 x 100 mm Coarse FMVT/FE2/305X100 2 Reinforced Tex sleeve 2 Ø90 x 100 mm Medium FMVT/FE3/305X100 Reinforced Tex sleeve Ø90 x 100 mm Very Fine FMTZ59/40/293X100 1 Abrasive sleeve Ø90 x 100mm 1 grit type 40 FMTZ59/80/293X100 Abrasive sleeve Ø90 x 100mm grit type 80 1 1 FMTZ59/120/293X100 Abrasive sleeve Ø90 x 100mm grit type 120 337DC/300/293X100 Trizact™ sleeve Ø90 x 100mm grit type 300 (= grit type P80) JF4T/80/675X40 1 1 Abrasive belt 675 x 40mm grit type 80 JF4T/120/675X40 Abrasive belt 675 x 40mm grit type 120 FMGRT/AF/60040 2 2 Tex open belt 600x40 mm AF FMGRT/SUF/60040 2 Tex open belt 600x40 mm SUF FMGRSL50030 1 1 Grip lock (velcro fastner) 500 x 30 mm Rubber-bonded sanding block FORU/60 1 grit type 60 SPIC 1 Inoxiclean spray can MHIT Inoxitape



⁺ delivered in a sturdy box

⁺ spanner 17mm + pump









FMLA						
diameter	width	grit	code	center hole	stock	•
Ø 100	100	24	FMLA/24/100100	Ø 19,6	•	1
	100	40	FMLA/40/100100	Ø 19,6	•	1
	100	60	FMLA/60/100100	Ø 19,6	•	1
	100	80	FMLA/80/100100	Ø 19,6	•	1
	100	120	FMLA/120/100100	Ø 19,6	•	1
	100	180	FMLA/180/100100	Ø 19,6	•	1
	100	240	FMLA/240/100100	Ø 19,6	•	1
	100	320	FMLA/320/100100	Ø 19,6	•	1
	50	24	FMLA/24/10050	Ø 19,6	•	2
	50	40	FMLA/40/10050	Ø 19,6	•	2
	50	60	FMLA/60/10050	Ø 19,6	•	2
	50	80	FMLA/80/10050	Ø 19,6	•	2
	50	120	FMLA/120/10050	Ø 19,6	•	2
	50	180	FMLA/180/10050	Ø 19,6	•	2
	50	240	FMLA/240/10050	Ø 19,6	•	2
	50	320	FMLA/320/10050	Ø 19,6	•	2

Tex flap wheels

FMTA						
diameter	width	grit	code	center hole	stock	*
Ø 100	100	80	FMTA/80/100100	Ø 19,6	•	1
	100	180	FMTA/180/100100	Ø 19,6	•	1
	100	280	FMTA/280/100100	Ø 19,6	•	1
	100	400	FMTA/400/100100	Ø 19,6	•	1
	100	600	FMTA/600/100100	Ø 19,6	•	1
	100	CP	FMTA/CP/100100	Ø 19,6	•	1
	50	80	FMTA/80/10050	Ø 19,6	•	2
	50	180	FMTA/180/10050	Ø 19,6	•	2
	50	280	FMTA/280/10050	Ø 19,6	•	2
	50	400	FMTA/400/10050	Ø 19,6	•	2
	50	600	FMTA/600/10050	Ø 19,6	•	2
	50	СР	FMTA/CP/10050	Ø 19,6	•	2



CSD-wheels

FMCS						
diameter	width	grit	code	center hole	stock	
Ø 100	100	CSD	FMCS100100	Ø 19,6	•	1



Combination flap wheels

FMCA						
diameter	width	grit	code	center hole	stock	•
Ø 100	100	80	FMCA/80/100100	Ø 19,6	•	1
	100	180	FMCA/180/100100	Ø 19,6	•	1
	50	80	FMCA/80/10050	Ø 19,6	•	2
	50	180	FMCA/180/10050	Ø 19,6	•	2









WITH CENT	EK HULE						
diameter	width	grit	code	center hole	max RPM	stock	*
Ø 100	50	60	FMCAC/60/10050	Ø 19,6	5.700	•	2
	100	60	FMCAC/60/100100	Ø 19,6	5.700	•	1

Polishing wheels for Finimaster and other satinising machines







COTTON						
diameter	width	grit	code	center hole	stock	•
Ø 100	100	White cotton	FMPR100100	Ø 19,6	•	1
	12	White cotton	FMPR10012	Ø 19,6	•	8



FELT						
diameter	width	grit	code	center hole	stock	*
Ø 100	50	Felt	FMVR10050	Ø 19,6	•	2

Cloth sleeves for inflatable wheels (Ø90)



1259 - ZIRC	•			
dimensions	grit	code	stock	•
293x100	40	FMTZ59/40/293x100	•	10
	60	FMTZ59/60/293x100	•	10
	80	FMTZ59/80/293x100	•	10
	100	FMTZ59/100/293x100	•	10
	120	FMTZ59/120/293x100	•	10

Cloth sleeves for inflatable wheels (Ø90)

237AA - TRIZACT™ dimensions grit code stock 293x100 A160 (P120) 237AA/160/293x100B 10 A100 (P220) 237AA/100/293x100B 10 A80 (P240) 237AA/80/293x100B 10 A65 (P280) 237AA/65/293x100B 10 A45 (P400) 237AA/45/293x100B 10 A30 (P600) 237AA/30/293x100B 10 A16 (P1400) 237AA/16/293x100B 10 A6 (P2000) 237AA/6/293x100B 10



337DC - TRI	337DC - TRIZACT™								
dimensions	grit	code	st	ock	*				
293x100	A300 (P80)	337DC/300/293x100B		•	10				
	A160 (P120)	337DC/160/293x100B		•	10				
	A100 (P220)	337DC/100/293x100B		•	10				
	A65 (P280)	337DC/65/293x100B		•	10				
	A45 (P400)	337DC/45/293x100B		•	10				



Trizact™ is a registered trademark of the 3M Company.

Surface conditioning sleeves for inflatable wheels (Ø90)

FE				
dimensions	grit	code	stock	
305x100	СО	FMVT/FE1/305x100	•	10
	ME	FMVT/FE2/305x100	•	10
	VF	FMVT/FE3/305x100	•	10









137 - OPEN BELIS WITH GRIP LOCK							
dimensions	grit	type of grit	code	stock	*		
600x40	60	A/O	FMGRL/60/60040	•	10		
	80	A/O	FMGRL/80/60040	•	10		
	100	A/O	FMGRL/100/60040	•	10		
	120	A/O	FMGRL/120/60040	•	10		
	220	A/O	FMGRL/220/60040	•	10		
	320	A/O	FMGRL/320/60040	•	10		

Tex belts



OPEN BELTS WITH GRIP LOCK								
					4.			
dimensions	grit	type of grit	code	stock	Y			
600x40	AF	A/O	FMGRT/AF/60040	•	10			
	SUF600	S/C	FMGRT/SUF/60040	•	10			

Trizact™ is a registered trademark of the 3M Company.

Abrasive belt drive – with flanges



FMSB				
diameter	width	code	stock	
Ø 60	100	FMSB2	•	1

Abrasive belt drive - without flanges



FMSB				
diameter	width	code	stock	*
Ø 60	100	FMSB1	•	1

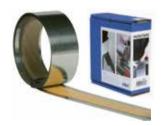
FM Keyway conversion spindle

A	DAPTER K	EYWAY CON	IVERSION SPINDLE		
	length	attachment	code	stock	
	100	M14	FM AS+SPIE	•	1



Inoxitape

N	иніт					
	length	width	thickness	code	stock	
	5000	40	0,15	MHIT	•	1



Inflatable wheels

FMNU									
diameter	width	max RPM	code	centre hole	stock	*			
Ø 90	100	3.200	FMNU374	Ø 19,6	•	1			



Ventilated wheels

FMRU								
diameter	width	code	centre hole	stock				
Ø 90	100	FMRU	Ø 19,6	•	1			
	replacement rubber : see	n. 468						





Finipower

FINIPOWER







Continuously adjustable rpmProtection against overload

• Spindle lock

• Double-toothed gear transmission



code	voltage	power	RPM	stock	
SMFP	220V	1200W	900-2.810	•	1
SMMS6A	220V	1200W	2.000-6.500	•	1

■ Inline grinder

LINEAR GRINDER

INLINE GRINDER



Properties & accessories : • Linear grinding machine 500 Watt

• Standard delivery with a grinding arm and grip sole

code	voltage	power	RPM	stock	
SMFLSA	220V	500W	2.300-5.200	•	1



STRAIGHT ARM FOR INLINE GRINDER

code	stock	•
SMSU908957	•	1



POINTED ARM FOR INLINE GRINDER

code	stock	
SMSU908958	•	1







Polishing mills

Properties:

POLISHING MILL





Cibo polishing mills are equipped with extra long attachment arms allowing you to mount polishing materials and brushes of various widths. In addition, Cibo offers a wide variety of reducing flanges, so that brushes and polishing materials with various shafts can be attached to the mounting shaft.

Version : • Including base • 2 fixed protective covers Ø 400 mm with dust suction capability • Thermal safety • Emergency stop

code	voltage	power	RPM	shaft length	diameter	stock	
SMLC18022M	220V mono	1800W	1400	210mm	Ø 30	•	1
SMLC18022T	220V tri	1800W	1.400-2.800	210mm	Ø 30	•	1
SMLC18038T	380V tri	1800W	1.400-2.800	210mm	Ø 30	•	1

POLISHING MILL

POLISHING MILL LC 300 (INCLUDING BASE)



Properties:Cibo polishing mills are equipped with extra long attachment arms allowing you to mount polishing materials and brushes of various widths. In addition, Cibo offers a wide variety of reducing flanges, so that brushes and polishing materials with various shafts can be attached to the mounting shaft.

Version : • Including base • 2 fixed protective covers Ø 400 mm with dust suction capability • Thermal safety • Emergency stop

code	voltage	power	RPM	shaft length	diameter	stock	
SMLC30022T	220V tri	3800W	700-1.400	210mm	Ø 30	•	1
SMLC30038T	380V tri	3800W	700-1.400	210mm	Ø 30	•	1



▶ Finiflex

Properties: Ready for use. This machine consists of a drive motor, an industrial flexible shaft and handle.	a straight
code description stock	
SMFN15CO Set SMFN15 + SMFNA10 + SMFNRH10	1

FINIFLEX



Basic motor

BASIC MOTOR

Properties:

- Strong, reliable induction motor of 1,500 Watt
- Can be used for all milling, grinding and polishing operations
- Variable settings from 500 to 15,000 RPM
- Maintains RPM despite load
- Can be used with different flexible shafts

code	description	stock	
SMFN15	Finiflex Master motor 1500 W (500 - 15.000 TPM)	•	1



Flexible shafts

FLEXIBLE SHAFTScodedescriptionstockSMFNA7Flexible shaft Ø 7 mm x 1,5 m DIN 10/G 22• 1SMFNA10Flexible shaft Ø 10 mm x 2 m DIN 10/G 28• 1SMFNA12Flexible shaft Ø 12 mm x 2 m DIN 10/G 28• 1



Handles

HANDLES FOR SMFNA10				
code	description	stock	•	
SMFNRH10	Straight handle for flexible shaft SMFNA10	•	1	
SMFNHH10	Angle handle 90° for flexible shaft SMFNA10	•	1	
SMFNHH10/45	Angle handle 45° for flexible shaft SMFNA10	•	1	









HANDLES FOR SMFNA7				
code	description	stock	•	
SMFNRH7	Straight handle for flexible shaft SMFNA7	•	1	
SMFNHH7	Angle handle 90° for flexible shaft SMFNA7	•	1	
SMFNHH7/45	Angle handle 45° for flexible shaft SMFNA7	•	1	



HANDLES FO	R SMFNA12		
code	description	stock	*
SMFNRH12	Straight handle for flexible shaft SMFNA12	•	1







ACCESSORIES Ventilated wheels 482 Inflatable wheels 483 Finimaster accessories 484 Lockit®/Roloc® supports 486 Socatt® supports 487 Back-up pads for angle grinders 488 Interlayer foam - heat-resistant Back-up pads for eccentric grinders 490 Back-up pads for flexible shafts & drill machines 491 • Fibre back-up pads for angle grinder 492 Shafts and spindles 493 Reducing flanges 498 Reducing rings 500 Flanges for angle grinders 501

Stainless steel flanges for Finit-Easy 501 Mandrels 502 Spira supports 503 Hand sanding systems 504 Spray glue 505 Inoxitape 506 Wool felt 507 Graphite cloth 507 Drive belts for finishing machines 507

Socatt®, Lockit® and Roloc® are brandnames of the 3M Company.



ACCESSORIES

▶ Ventilated wheels

VENTILATED WHEELS

VENTILATED WHEELS



Use: In combination with abrasive sleeves

diameter	width	center hole	code	max RPM	stock	
Ø 90	50	Ø 30	V905030	6.000	•	1
Ø 90	100	Ø 30	V9010030	6.000	•	1
Ø 90	100	Ø 50	V9010050	6.000	•	1
Ø 140	50	Ø 30	V1405030	4.500	•	1
Ø 140	50	Ø 50	V1405050	4.500	•	1
Ø 140	100	Ø 30	V14010030	4.500	•	1
Ø 140	100	Ø 50	V14010050	4.500	•	1
Ø 200	50	Ø 50	V2005050	2.800	•	1
Ø 200	100	Ø 50	V20010050	2.800	•	1



The abrasive sleeves are automatically clamped by the centrifugal force of the ventilated wheel.

▶ Inflatable wheels

NU-MATIC: FOR WORKING WOOD AND METALS

Use: In combination with abrasive sleeves

Properties: • Inflatable wheel

• Determine the hardness of the contact yourself by inflating the wheel harder or softer

Applications: Woodwork and metalwork

diameter	width	attach- ment	code max RPM		stock	*
Ø 57	70	M14	NU223	9.000	•	1
Ø 85	80	M14	NU331	7.000	•	1
Ø 125	80	M14	NU534	4.000	•	1





R	REPLACEMENT RUBBER						
	wheel	code	stock	*			
	NU223	NU223/R	•	1			
	NU331	NU331/R	•	1			
	NU534	NU534/R	•	1			





ACCESSORIES

Finimaster accessories

ADAPTER KEYWAY CONVERSION SPINDLE



ADAPTER KEYWAY CONVERSION	N SPINDLE
---------------------------	-----------

length	code	stock	
100	FM AS+SPIE	•	1

FINIMASTER PRO



INFLATABLE WHEELS

diameter	width	attach- ment	code	stock	
Ø 120	100	M14	FMNUM	•	1

REPLACEMENT RUBBER

wheel	code	stock	
FMNUM	FMNUM/R	•	1

FINIMASTER BASIC



INFLATABLE WHEELS

diameter	width	center hole	code	stock	
Ø 90	100	Ø 19,6	FMNU374	•	1

REPLACEMENT RUBBER

wheel	code	stock	
FMNU374	FMNU374/R	•	1

Finimaster accessories

ABRASIVE BELT DRIVE - WITHOUT FLANGES

diameter	width	attach- ment	code	stock	
Ø 60	100	M14	FMSBM1	•	1

FINIMASTER PRO



diameter	width	center hole	code	sto	ck	*
Ø 60	100	Ø 19,6	FMSB1			1

FINIMASTER BASIC



ABRASIVE BELT DRIVE – WITH FLANGES

diameter	width	center hole	code	stock	*
Ø 60	100	Ø 19,6	FMSB2	•	1

FINIMASTER BASIC







Lockit® / Roloc® back-up pads

LOCKIT® / ROLOC®





LOCKIT® / ROLOC® HEAT-RESISTANT

diameter	density	spindle diameter	attach- ment	code	max RPM	stock	
Ø 25	medium	Ø6	_	QLHO/M/256	40.000	•	1
Ø 38	hard	Ø 6	_	QLHO/H/386	25.000	•	1
Ø 38	medium	Ø6	_	QLHO/M/386	25.000	•	1
Ø 38	soft	Ø6	-	QLHO/S/386	25.000	•	1
Ø 50	hard	Ø 6	-	QLHO/H/506	25.000	•	1
Ø 50	medium	Ø6	-	QLHO/M/506	25.000	•	1
Ø 50	soft	Ø6	_	QLHO/S/506	25.000	•	1
Ø 75	hard	Ø6	-	QLHO/H/756	20.000	•	1
Ø 75	medium	Ø 6	-	QLHO/M/756	20.000	•	1
Ø 75	soft	Ø6	_	QLHO/S/756	20.000	•	1
Ø 50	medium	_	M14	QLRH/M/50M14	25.000	•	1
Ø 75	medium	_	M14	QLRH/M/75M14	20.000	•	1

Socatt®, Lockit® and Roloc® are brandnames of the 3M Company.



Socatt® back-up pads

SOCATT® HEAT-RESISTANT

diameter	density	spindle diameter	attach- ment	code	max RPM	stock	•
Ø 19	medium	Ø6	_	QSHO/M/196	40.000	•	1
Ø 25	medium	Ø6	-	QSHO/M/256	40.000	•	1
Ø 38	hard	Ø6	-	QSHO/H/386	25.000	•	1
Ø 38	medium	Ø6	-	QSHO/M/386	25.000	•	1
Ø 38	soft	Ø6	-	QSHO/S/386	25.000	•	1
Ø 50	hard	Ø6	-	QSHO/H/506	25.000	•	1
Ø 50	medium	Ø6	_	QSHO/M/506	25.000	•	1
Ø 50	soft	Ø6	-	QSHO/S/506	25.000	•	1
Ø 75	hard	Ø6	_	QSHO/H/756	20.000	•	1
Ø 75	medium	Ø6	-	QSHO/M/756	20.000	•	1
Ø 75	soft	Ø6	_	QSHO/S/756	20.000	•	1
Ø 50	medium	-	M14	QSRH/M/50M14	25.000	•	1
Ø 75	medium	_	M14	QSRH/M/75M14	25.000	•	1
Ø 75	medium	_	M14	QSRH/M/75M14/MF*	25.000	•	1

SOCATT®





*The Socatt[®] Miniflap, diameter of 75mm (see p. 304), only to be used in combination with this special back-up pad!





Back-up pads for angle grinders

STANDARD - SEMI FLEXIBLE



STANDARD HOOK AND LOOP - SEMI-FLEXIBLE

diameter	thickness	attach- ment	code	stock	
Ø 115	16	M14	115VELSUPERXM	•	1
Ø 125	16	M14	125VELSUPERXM	•	1
Ø 125	16	5/8	125VELSUPER0-5/8	•	1
Ø 150	16	M14	150VELSUPERXM	•	1
Ø 178	16	M14	178VELSUPERXM	•	1
Ø 200	16	M14	200VELSUPERXM	•	1

STANDARD - HARD



STANDARD HOOK AND LOOP - HARD

diameter	thickness	attach- ment	code	stock	*
Ø 115	5	M14	115VELNY	•	1
Ø 125	5	M14	125VELNY	•	1

STANDARD - HARD + 10MM FOAM



STANDARD HOOK AND LOOP - HARD + 10MM FOAM

diameter	thickness	attach- ment	code	stock	
Ø 115	15	M14	115VELNM	•	1

AX EXTRA - SEMI FLEXIBLE



AX EXTRA HOOK AND LOOP - SEMI-FLEXIBLE

diameter	thickness	attach- ment	code	stock	*
Ø 115	16	M14	115AXSUPERXM	•	1
Ø 125	16	M14	125AXSUPERXM	•	1
Ø 150	16	M14	150AXSUPERXM	•	1
Ø 200	16	M14	200AXSUPERXM	•	1

Back-up pads for angle grinders

AX EXTRA HOOK AND LOOP - HARD

Applications: Suited for surface conditioning discs

diameter	thickness	attach- ment	code	stock	
Ø 115	8	M14	115VELSC	•	1
Ø 125	8	M14	125VELSC	•	1
Ø 178	8	M14	178VELSC	•	1

AX EXTRA - HARD



AX EXTRA HOOK AND LOOP - HARD WITH CENTRAL BUTTON

Applications: Exclusively suited for surface conditioning discs

Properties: Provided with a central button that ensures a perfect centering and exceptional adhesion

diameter	thickness	attach- ment	code	stock	
Ø 115	8	M14	115VELSCN	•	1
Ø 125	8	M14	125VELSCN	•	1

AX EXTRA - CENTRAL BUTTON



EXTRA HOOK AND LOOP WITH HEAT-RESISTANT VELCRO

diameter	attach- ment	code	stock	
Ø 75	M14	75VELVZ	•	1
Ø 115	M14	115VELVZ	•	1
Ø 125	M14	125VELVZ	•	1

EXTRA - HEAT RESISTANT



▶ Interlayer foam - heat-resistant

EXTRA HOOK AND LOOP WITH HEAT-RESISTANT VELCRO

diameter	code	stock	
Ø 75	75IT	•	1
Ø 115	115IT	•	1
Ø 125	125IT	•	1

INTERLAYER FOAM - HEAT RESISTANT





■ Back-up pads for eccentric grinders

5/16"

STANDARD - HARD



Ø 150

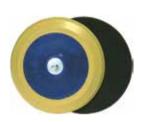
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SIANDAN	D HOOK AI	ID LOOP -	HAND - DA	SE: NEOPKENE		
diameter	thickness	attach- ment	holes	code	stock	

150VEL0

1

STANDARD - FLEXIBLE



STANDARD HOOK AND LOOP - FLEXIBLE - BASE: FLEXIBLE POLYURETHANE

0

diameter	thickness	attach- ment	holes	code	stock	
Ø 125	16	5/16"	0	125VELSUPER0	•	1
Ø 150	16	5/16"	0	150VELSUPER0	•	1
	16	5/16"	6	150VELSUPER6	•	1
	16	5/16"	Multi	150VELSUPERM	•	1
	16	M8	Multi	150VELSUPERFM	•	1

STANDARD - FLEXIBLE



STANDARD HOOK AND LOOP - FLEXIBLE - BASE: FLEXIBLE POLYURETHANE

diameter	thickness	attach- ment	holes	code	stock	*
Ø 150	10	5/16"	0	SMD54327	•	1
	10	5/16"	6	SMD54328	•	1

▶ Back-up pads for flexible shafts & drill machines

STANDARD HOOK AND LOOP - BASE: THIN HARD NYLON

diameter	thickness	spindle diameter	code	stock	
Ø 50	5	Ø6	50VEL6	•	1
Ø 75	5	Ø6	75VEL6	•	1

STANDARD - HARD



STANDARD HOOK AND LOOP - BASE: THIN HARD NYLON + MOUSSE

diameter	thickness	spindle diameter	code	stock	*
Ø 25	13	Ø3	25SP10VEL3	•	1
Ø 50	20	Ø6	50SP20VEL6	•	1
Ø 75	20	Ø6	75SP20VEL6	•	1

STANDARD - HARD + FOAM







Fibre disc back-up pads for angle grinder

HARD BACK-UP PAD

HARD BACK-UP PAD



Properties:

• Grinding with hard contact
• Faster and more aggressive material removal

diameter ment code stock

Ø 115 M14 FIW115

Ø 115	M14	FIW115	•	1
Ø 125	M14	FIW125	•	1
Ø 171	M14	FIW178	•	1
Ø 218	M14	FIW230	•	1

FLEXIBLE BACK-UP PAD

FLEXIBLE BACK-UP PAD



Properties: • Grinding with soft contact • Controlled removal

• Finer finish

diameter	attach- ment	code	stock	*
Ø 115	M14	FIZ115	•	1
Ø 125	M14	FIZ125	•	1
Ø 171	M14	FIZ178	•	1
Ø 171	5/8"	FIZ179	•	1
Ø 218	M14	FIZ230	•	1

HARD BACK-UP PAD (HP)

HARD BACK-UP PAD - HIGH PERFORMANCE



Properties: • Ventilated back-up pads

• Guarantee a hard and stable contact at all times

• Extremely heat-resistant

diameter	attach- ment	code	stock	*
Ø 115	M14	FIH115	•	1
Ø 125	M14	FIH125	•	1
Ø 171	M14	FIH178	•	1

Shafts and spindles

									SHAFTS AND SPINDLES
spindle diameter	attach- ment	code	useful min.	width max.	for wheels and discs of bore Ø	for use with	stock	*	
Ø6	_	MHS1	-	_	5 mm	Finishing wheel T10	•	1	Ø 6 mm
Ø6	-	MHS2	2	22	6 mm	Finishing wheel	•	1	Ø6 mm
Ø6	-	MHS4	3	3	10 mm	Tex discs	•	1	Ø 6 mm
Ø6	-	MHS5	4	6	10 mm	Tex discs	•	1	Ø 6 mm
Ø6	-	MHS11	2,5	20	25,4 mm	Finishing wheel	•	1	Ø 6 mm
Ø 8	-	MHS12	2,5	20	25,4 mm	Finishing wheel	•	1	Ø8 mm
Ø6	-	MHS6	2,5	20	10+22 mm	CSD-discs Polishing materials General use	•	1	Ø 6 mm



ACCESSORIES



	spindle	attach-		useful	width	for wheels and			٨.
	diameter	ment	code	min.	max.	discs of bore Ø	for use with	stock	
Ø 8 mm	Ø8	-	MHS7	2,5	20	12 mm	CSD-discs Polishing materials General use	•	1
Ø8 mm M14	Ø 8	-	MHS8	2,5	8	14+25,4 mm	Finishing wheel	•	1
Ø8 mm M14	Ø8	-	MHS9	2,5	25	14+25,4 mm	Finishing wheel	•	1
Ø 8 mm M14	Ø8	-	MHS10	2,5	50	14+25,4 mm	Finishing wheel	•	1
Ø 8 mm M14	Ø8	-	MHA4	L= 20 mm	-	M14	Inflatable wheels - Type: NU223	•	1
Ø 8 mm M14	Ø8	-	MHA5	L= 40 mm	-	M14	Inflatable wheels - Type: NU331, NU525, NU534	•	1
M14 M14	-	M14	MHD1	2,5	8	25,4 mm	Finishing wheel	•	1

>>

spindle	attach-		useful	width	for wheels and			4.	
diameter	ment	code	min.	max.	discs of bore Ø	for use with	stock		
-	M14	MHD2	2,5	25	25,4 mm	Finishing wheel Grinding wheels Technical brushes	•	1	M14 M14
-	M14	MHD3	2,5	50	25,4 mm	Finishing wheel Grinding wheels Technical brushes	•	1	M14 M14
-	M14	MHD8	-	-	1/4″	Quick Change supports without spindle	•	1	MHD8 M14
-	M14	MHD9	-	-	shaft 3 up to 100 mm	Quick Change supports Grinding wheels on spindle Finishing wheels to- gether with MHS8, MHS9, MHS10, MHS11, MHS12.	•	1	M14
-	M14	MHD10	L= 20 mm	-	M14	Inflatable wheels - Type: NU223	•	1	M14 M14
-	M14	MHD11	L= 40 mm	-	M14	Inflatable wheels - Type: NU331, NU525, NU534	•	1	M14 M





	496
700	
~Y/	

	>>								
	spindle diameter	attach- ment	code	useful min.	width max.	for wheels and discs of bore Ø	for use with	stock	*
M14 M16	-	M14	MHD4	60	85	16 mm	Polishing materials Grinding wheels Technical brushes	•	1
M14 M16	-	M14	MHD5	70	95	16 mm	Polishing materials Grinding wheels Technical brushes	•	1
M14 M16	-	M14	MHD6	90	120	16 mm	Polishing materials Grinding wheels Technical brushes	•	1
M14 M14	=	M14	MHD7	15	50	14+22mm	Polishing materials	•	1
95 mm Ø 8 mm Ø 6 mm	Ø8	-	MHS15	-	-	6 mm	Extension shafts with 6 mm attach- ment. To be mounted on: drill heads, ma- chines with flexible shaft and slow rotating straight grinders	•	1
125 mm Ø 8 mm Ø 6 mm	Ø8	-	MHS16	-	-	6 mm	Extension shafts with 6 mm attachment. To be mounted on: drill heads, machines with flexible shaft and slow rotating straight grinders.	•	1

>>

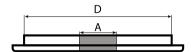
spindle iameter	attach- ment	code	useful min.	width max.	for wheels and discs of bore Ø	for use with	stock	*
Ø8	-	MHS17	-	-	6 mm	Extension shafts with 6 mm attachment. To be mounted on: drill heads, machines with flexible shaft and slow rotating straight grinders.	•	1
06	-	MHS18	-	-	3 mm	Cartridge rolls	•	1
Ø 3	-	MHS19	-	-	3 mm	Cartridge rolls	•	1
0 6	-	MHS20	-	-	3 mm	Reduction of Ø 6 to Ø 3 mm spindle mounted cloth flap wheels	•	1
ð 6	-	MHS26	-	-	-	Quick-Lock wheels	•	1
Ø-	M14	MHD15	-	-	-	Combined cup brushes with a quick-change system	•	1



▶ Reducing flanges

NYLON WITH ALUMINIUM INNER RING





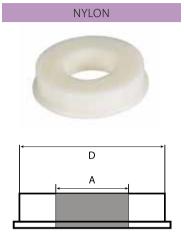
NYLON WITH ALUMINUM INNER RING

Suitable for:	A.o. grinding wheels with center holes									
diameter D	diameter A	code	stoo	ck 👣						
Ø 76	Ø 10	RNY76/10	•	2						
	Ø 16	RNY76/16	•	2						
	Ø 20	RNY76/20	•	2						
	Ø 22	RNY76/22	•	2						
	Ø 25	RNY76/25	•	2						
	Ø 30	RNY76/30	•	2						
Ø 54	Ø 10	RNY54/10	•	2						
	Ø 16	RNY54/16	•	2						
	Ø 20	RNY54/20	•	2						
	Ø 22	RNY54/22	•	2						
	Ø 25	RNY54/25	•	2						
	Ø 30	RNY54/30	•	2						



▶ Reducing flanges

NYLON Suitable for: A.o. ventilated wheels, see diameter D diameter A code stock Ø 50 Ø 20 RV5020 Ø 50 Ø 25 RV5025 2 Ø 50 RV5030 Ø 30 2



STAINLESS STEEL A.o. unitized wheels with center holes, see Suitable for: diameter D diameter A code stock Ø 25,4 Ø 10 MHF1 Ø 25,4 Ø 12 MHF2 Ø 25,4 Ø 14 MHF3 1 Ø 25,4 Ø 16 MHF4





▶ Reducing flanges

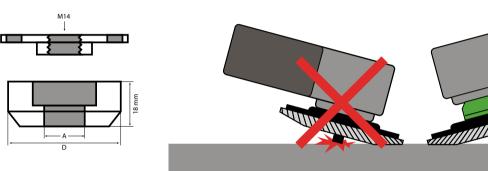
UNIVERSAL FLANGE SET



UNIV	/FRSAI	FLAN	GF SFT

Use: The Cibo 'universal flange set' ensures that you can safely mount any disc to an angle grinder and prevents the machine's shaft from damaging the workpiece.

diameter D	diameter A	code	stock	
Ø 40	Ø 14,4	MHD13	•	1



TAF FLAPDISCS

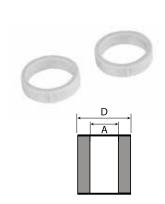


TAF FLAP DISCS WITH PLASTIC BACKING

code	stock	
MHD14	•	1

Reducing rings

REDUCING RINGS NYLON



NYLON

Suitable for:	Snagging wh	Snagging wheels			
diameter D	diameter A	code		stock	
Ø 32	Ø 25	RSS3025		•	2
Ø 25	Ø 20	RSS2520		•	2
Ø 20	Ø 16	RSS2016		•	2
Ø 20	Ø 15	RSS2015		•	2
Ø 20	Ø 13	RSS2013		•	2

Flanges for angle grinders

UPPER FLANGE attachment code stock M14 SMFL100080 • 1



LOWER FL	.ANGE		
attach- ment	code	stock	
M14	SMFL191604	•	1



LOWER FLANGE

► Stainless steel flanges for Finit-Easy

UPPER FLANGE		
code	stock	
SMFE/A1010	•	1



LOWER FLANGE		
code	stock	*
SMFE/A1009	•	1





▶ Mandrels

FLAT



FLAI								
diameter	height	spindle diameter	code	stock	*			
Ø 5	10	Ø3	SKVH0510	•	1			
Ø 7	12	Ø3	SKVH0712	•	1			
Ø 10	15	Ø3	SKVH1015	•	1			
Ø 13	17	Ø3	SKVH1317	•	1			
Ø 16	26	Ø6	SKVH1626	•	1			

ROUND



ROUND								
diameter	height	spindle diameter	code	stock	*			
Ø 5	11	Ø3	SKBH0511	•	1			
Ø 7	13	Ø3	SKBH0713	•	1			
Ø 10	15	Ø3	SKBH1015	•	1			
Ø 13	19	Ø3	SKBH1319	•	1			
Ø 16	26	Ø6	SKBH1626	•	1			

POINTED



	POINT					
	diameter	height	spindle diameter	code	stock	*
-	Ø 10	15	Ø3	SKPH1015	•	1
	Ø 16	26	Ø6	SKPH1626	•	1

CONICAL

CONICAL



diameter	height	spindle diameter	code	stock	*
Ø 16	32	Ø6	SKCH1632	•	1
Ø 21	40	Ø6	SKCH2140	•	1

▶ Mandrels

CONE diameter height code diameter stock Ø 8 85 SHKH0885 Ø 6 • 1 Ø 18 85 SHKH1885 Ø 6 • 1



CONE

Spira holders

CYLINDRICAL - HARD

		spindle			4
diameter	height	diameter	code	stock	
Ø 10	20	Ø6	SHSH1020	•	1
Ø 15	30	Ø6	SHSH1530	•	1
Ø 22	20	Ø6	SHSH2220	•	1
Ø 30	30	Ø6	SHSH3030	•	1
Ø 45	30	Ø6	SHSH4530	•	1
Ø 60	30	Ø6	SHSH6030	•	1



CONICAL - HARD					
diameter	height	spindle diameter	code	stock	*
Ø 22	30	Ø6	SHCH2230	•	1
Ø 22	60	Ø6	SHCH2260	•	1



CILINDRICA	L LAINA 3	J1 1			
diameter	height	spindle diameter	code	stock	*
Ø 75	30	Ø6	SHEH7530	•	1
Ø 100	40	Ø 8	SHEH10040	•	1



Extra soft support 30° shore for use with flexible abrasive sleeves.

CVI INDRICAL - EXTRA SOFT

ACCESSORIES

Hand sanding systems

SANDING BLOCKS - DOUBLE FACED



BLOCK - DOUBLE FACED

Properties:

Foam rubber block provided with grip adhesive on both sides

- Two different densities in one hand sanding block
- Ideal for coarse and fine sanding work
- Velcro sanding sheets can be replaced quickly

dimensions	code	stock	
125x70	HBDU12570	•	1

SANDING BLOCKS - SINGLE FACED



BLOCK – SINGLE FACED

Properties: • Foam rubber block ergonomically shaped

• Provided with grip adhesive on one side

· Velcro sanding sheets can be replaced easily

dimensions	code	stock	
125x70	HBEN12570	•	1

ABRASIVE FILE





The everlasting file with the quickly interchangeable grip sheets.

Properties: • Super quick replacement of strips

Choice of various grades and grit sizes

• Any aggressiveness and finish is possible

All diggressive ress and misris possio

• Always razor-sharp and ready for work

Applications: • Profiling finish wheels

(Sheets for abrasive file)

dimensions	code	sto	ock	*
190x30	SV19030		•	1



See chapter grinding wheels for more information about profiling finishing wheels.

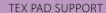
▶ Hand sanding systems

TEX HANDLE

Provided with strong hooks so that the tex sheets hook tightly on the handle.

- **Applications:** Cleaning oxidation
 - Structuring stainless steel
 - Coating removal of primers
 - Matting lacquers
 - Surface preparation

dimensions	code	stock	
120x80	HG12080	•	1





Spray glue

SPRAY GLUE

volume	code	stock	*
500 ml	SPLA	•	1

SPRAY GLUE





Inoxitape

INOXITAPE



INOXITAPE

Application: • Protecting certain parts of a workpiece during the sanding process

Properties: • Self adhesive

• Packed in a handy dispenser box

length	width	thickness	code	9	stock	*
5000	40	0,15	MHIT		•	1



Tips & Tricks: Brush the weld seam in mitre



Step 1Cut the Inoxitape to size using scissors.



Step 2

Remove the tape strip and stick the Inoxitape from corner to corner. Press the Inoxitape firmly onto the work-piece.

Make sure the work piece has cooled for the tape to stick properly.



Step 3

Sand lengthwise along the structure up to the Inoxitape. Use the wheel to brush along the tape to make sure the structure is correctly positioned along the entire cutting line. That way you can work close to the tape, without crossing the side of the finishing wheel.

Turn the work piece and stick the Inoxitape to the other side of the mitre. Repeat the previous steps on this side.



Step 4

Remove the tape and then use Inoxiclean and very soft tissue (e.g. microfibre or flannel) to remove any glue traces or dirt from the work piece and protect it against fingerprints and grease stains.

▶ Wool felt

WOOL FELT ECRU

Applications: For coating grinding soles, grinding shoes and pressure plates of most belt grinders. The felt in

turn is coated with graphite cloth.

Advantages: Shock damping

Heat damping

· Improves quality

Increases comfort

					4
dimensions	density	thickness	code	stock	
1000x150	350	5	MHV5350	•	1
	350	10	MHV10350	•	1
	350	3	MHV3350	•	1

FELT ECRU



Graphite cloth

GRAPHITE CLOTH

width	code	stock	
Max 920	MHG450	•	1

For ordering: please fill in the code MHG450 with the desired dimensions.

GRAPHITE CLOTH



Drive belts for finishing machines

DRIVE BELTS machine year of construction machine code stock SMFE/R Finit-Easy year constructed < 10/2009 Finit-Easy year constructed > 10/2009 SMFEN/005 Finitube year constructed < 4/2008 SMFT/R 1 SMFTN/009 **Finitube** year constructed > 4/2008

DRIVE BELTS



SMFE/R - SMFT/R



SMFEN/005 - SMFTN/009







Time Saving Kits

THE PERFECT FINISH IN A BOX!

For any challenge in the field of abrasives, Cibo offers a solution. With decades of experience in this field, Cibo has built a huge stock of knowledge in abrasive materials and techniques. And now, through its "Time Saving Kits", Cibo has made this knowledge available to you.

Our team of specialists in abrasives has created six solutions for you, specifically for working with stainless steel. With these kits, you can familiarise yourself with the exceptional features and capabilities of Cibo's innovative products. The kits will also help you quickly and easily achieve a professional result.

PACKAGING

In a single kit, you will find everything you need to give your stainless steel workpiece a professional finish.

Inside the box you will find a sophisticated range of innovative abrasive products specially made for each specific application.

On the back of the wrapper is a poster-sized step-by-step guide to help you achieve what you want to do. In addition, each kit contains a unique link where you can find detailed instructions packed with useful tips and tricks.

Guide in poster format.







Brush finish of mitres and outside box sections

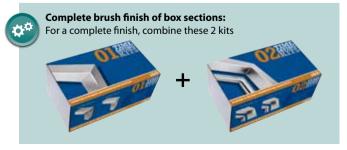


Ø.	Requirements*: Finipower SMMS6A
	* Not included in the kits

BRUSHING A COM	PLETE BOX SECTION	
code	stock	•
TSK01A	•	1

content	code	description	number
	125VELVZ	Back-up pad Ø 125	1
	125IT	Interlayer foam Ø 125	1
	75VELVZ	Back-up pad Ø 75	1
	75IT	Interlayer foam Ø 75	1
	777GR/100/S133	Ceramic grip disc Ø 125/75 grit 100	2
	237GR/160/S133	Trizact® grip disc Ø 125/75 grit A160 (P120)	5
	237GR/65/S133	Trizact® grip disc Ø 125/75 grit A65 (P280)	5
	237GR/45/S133	Trizact® grip disc Ø 125/75 grit A45 (P400)	5
	RCD/ME/125	RCD combined flap disc Ø 125 medium	1
	FMCM/80/12050	Combined flap wheel Ø 120 mm - width 50 mm	1
	MHIT	Inoxitape	1





Brush finish of inside box sections and tube joints

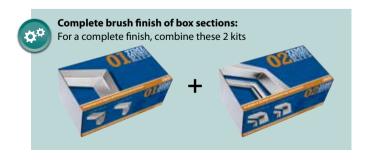
code stock TSK02A TSK02A

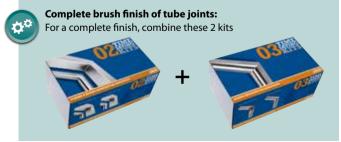
content	code	description	number
	SA8T30	Unitized finishing wheel Ø 150 x 3 mm SA8	2
	SA5T31	Unitized finishing wheel Ø 150 x 6 mm SA5	2
	FORU/60	Sanding block grit 60	1
	FMGRT/AF/60040	Open tex belt with velcro	1













Brush finish of outside tube joints



BRUSHING A COMPLETE TUBE JOINT						
code	stock	*				
TSK03A	•	1				

content	code	description	number
	RCD/ME/125	RCD combined flap disc Ø 125 medium	1
	FMGRT/AF/60040	Open tex belt with velcro	1
	SAG/5/125	SAG finishing disc Ø 125 SA5	1







Polishing of mitres and outside box sections

POLISHING A COMPLETE BOX SECTION

code	stock	*
TSK04A	•	1

content	code	description	number
	125VELVZ	Back-up pad Ø 125	1
	125IT	Interlayer foam Ø 125	1
	75VELVZ	Back-up pad Ø 75	1
	75IT	Interlayer foam Ø 75	1
	SAGR/5/S105	Unitized grip disc Ø 125 SA5	1
	PVG/H/125	Felt grip disc Ø 125	1
	777GR/100/S133	Ceramic grip disc Ø 125/75 grit 100	2
	237GR/160/S133	Trizact® grip disc Ø 125/75 grit A160 (P120)	5
	237GR/65/S133	Trizact® grip disc Ø 125/75 grit A65 (P280)	5
	237GR/30/S133	Trizact® grip disc Ø 125/75 grit A30 (P600)	5
	237GR/6/S133	Trizact® grip disc Ø 125/75 grit A6 (P2000)	5
	FLM12550	Flannel polishing wheel Ø 125 - width 50 mm	1
	RCD/ME/125	RCD combined flap disc Ø 125 medium	1
	PV101	Polishing paste - green	1
	PV102	High sheen polishing paste - pink	1
	PV103	InoxiClean Chalk - Vienna chalk	1









Polishing of inside box sections and tube joints

KIT 5

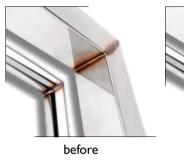
POLISHING A COMPLETE BOX SECTION



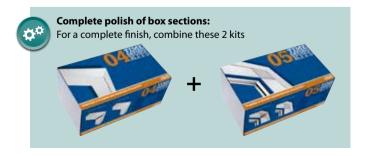
code	stock	*
TSK05A	•	1

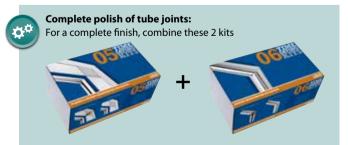
content	code	description	number
	SA8T30	Unitized finishing wheel Ø 150 x 3 mm SA8	2
	SA8T30	Unitized finishing wheel Ø 150 x 6 mm SA5	2
	MVH5600/T31	Felt polishing wheel Ø 150 x 6 mm	1
	PV102	High sheen polishing paste - pink	1
	PV103	InoxiClean Chalk - Vienna chalk	1











Polishing of outside tube joints

code stock TSK06A stock

content	code	description	number
	RCD/ME/125	RCD combined flap disc Ø 125 medium	2
	RCD/VF/125	RCD combined flap disc Ø 125 very fine	1
	SAG/5/125	SAG finishing disc Ø 125 SA5	1
	VAP/Z/125	Felt polishing disc Ø125	1
	PV102	High sheen polishing paste - pink	1
	PV103	InoxiClean Chalk - Vienna chalk	1









CLEANING PRODUCTS

• Cleaning products 520

Production

o Maintenance 521

521

522

 Safeguard your investment with regular maintenance

How to use?
522

• Restore sets 523

Consumables 525











Cleaning products

Be proud of your "STAINLESS STEEL" work!

A stainless steel mail box, a piece of design furniture or a new machine. If you would like it to be appreciated, it should shine like new.

Cibo has a suitable cleaning product for each stage of life of your stainless steel product.

Whether it's during production, just after installation, or for occasional maintenance. Cibo has the right product.

A selection of carefully chosen and tested consumables simplify the use of the cleaning products and quarantee you maximum results.

With the InoxiClean range, Cibo ensures you can be proud of your work. Now, tomorrow and forever!









Production

INOXICLEAN CHALK (VIENNA CHALK)

Applications: Removing polishing pastes

volume	code	stock	
± 300 gr	PV103	•	1

INOXICLEAN CHALK







► Maintenance

INOXICLEAN SPRAY

Application: • Maintaining stainless steel

• Removing dirt and grease traces on the workpiece after sanding

• Gives a brushed workpiece a shiny gloss

Use: In combination with a very soft clean piece of cloth (flannel or microfibre) to avoid damaging

the work piece

volume	code	stock	*
400ml	SPIC	•	3

INOXICLEAN SPRAY





INOXICLEAN FOAM

Application: • Maintaining polished stainless steel

• Removing dirt and grease traces

• Gives a polished workpiece a shiny gloss

Use: In combination with a very soft clean piece of cloth (flannel or microfibre) to avoid damaging

the work piece

volume	code	stock	
400 ml	FOAMIC	•	3

INOXICLEAN FOAM







Safeguard your investment with regular maintenance.

Despite the fact that stainless steel is many times more resistant against natural elements compared to traditional steel, it is not entirely maintenance free. It is important that the piece of work, the furniture or the structure is kept clean and that flash rust is removed frequently. Regular maintenance protects your investment against deterioration, which can influence the mechanical strength of the construction.





Before

After

How to use?





Spray the restore on the surface to be treated. Leave it to work in approx. 5 minutes.





Rub down, applying some pressure, using a white tex pad.





Remove the product with a wet cloth and subsequently dry using a clean cloth.

Restore sets

Restauration

INOXICLEAN RESTORE

Removes rust and impurities in a fast and safe manner

• Brings back the original lustre and appearance of your stainless steel

• 100% biodegradable

Applications: Industrial kitchens, facade renovation, swimming pools, outdoor furniture, industrial bakeries,

maintenance of machinery, rims and vehicle exhausts, maritime renovation, etc.

volume	code	stock	*
500 ml	ICRE/500	•	1
5 I	ICRE/5000	•	1

INOXICLEAN RESTORE



ICRE/SET

Properties:

With the starter kit you have everything at hand to clean all surfaces comfortable and in a jiffy.

Properties:

- Removes rust and impurities in a fast and safe manner
- \bullet Brings back the original lustre and appearance of your stainless steel
- 100% biodegradable

Applications:

Industrial kitchens, facade renovation, swimming pools, outdoor furniture, industrial bakeries,

maintenance of machinery, rims and vehicle exhausts, maritime renovation, etc.

code	stock	
ICRE/SET	•	1

content	code	description	number
	ICRE/500	InoxiClean Restore 500 ml	1
	T/00/140100	Tex 00 sheet 140 x 100	8
	HG12080	Tex handle	1
	ICMV/XF/400400	Microfibre cloth fibre extra fine	1
	ICMV/F/400400	Microfibre cloth fibre	1
	-	Gloves (per pair)	3

INOXICLEAN RESTORE



CLEANING PRODUCTS

▶ Restauration

INOXICLEAN RESTORE





Need to treat large surfaces? Then select the XL-SET. This set contains a handy spray device which allows you to cover whole surfaces, railings or products in a fraction of the time.

Properties: • Removes rust and impurities in a fast and safe manner

• Brings back the original lustre and appearance of your stainless steel

• 100% biodegradable

Applications: Industrial kitchens, facade renovation, swimming pools, outdoor furniture, industrial bakeries,

maintenance of machinery, rims and vehicle exhausts, maritime renovation, etc.

code	stock	
ICRE/SET/XL	•	1

content	code	description	number
	ICRE/5000	InoxiClean Restore 5 I	1
	T/00/360110	Tex 00 sheet 360 x 110	25
	IC/SPRAYER	Sprayer	1
	ICMV/XF/400400	Microfibre cloth extra fine	5
	-	Gloves (per pair)	1

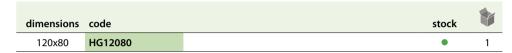


Consumables

TEX HANDLE

Provided with strong hooks so that the tex sheets hook tightly on the handle.

- **Applications:** Cleaning oxidation
 - Structuring stainless steel
 - Coating removal of primers Matting lacquers
 - Surface preparation







WHITE TEX GRIP PADS

Use with the tex handle

dimensions	code	stock	
140x100	T/00/140100	•	50

TEX GRIP SHEETS



MICROFIBRE CLOTH FINE

Properties:

- · Removes dirt and grease
- · High absorbent capacity
- Can be used on polished workpieces (no damage, makes no scratches)

density	code	stock	
Fine	ICMV/F/400400	•	5

MICROFIBRE CLOTHS



MICROFIBRE CLOTH EXTRA FINE

Properties:

- Highly recommended for mirror polished workpieces
- Very soft cloth

density	code	stock	
Extra fine	ICMV/XF/400400	•	5

MICROFIBRE CLOTHS



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