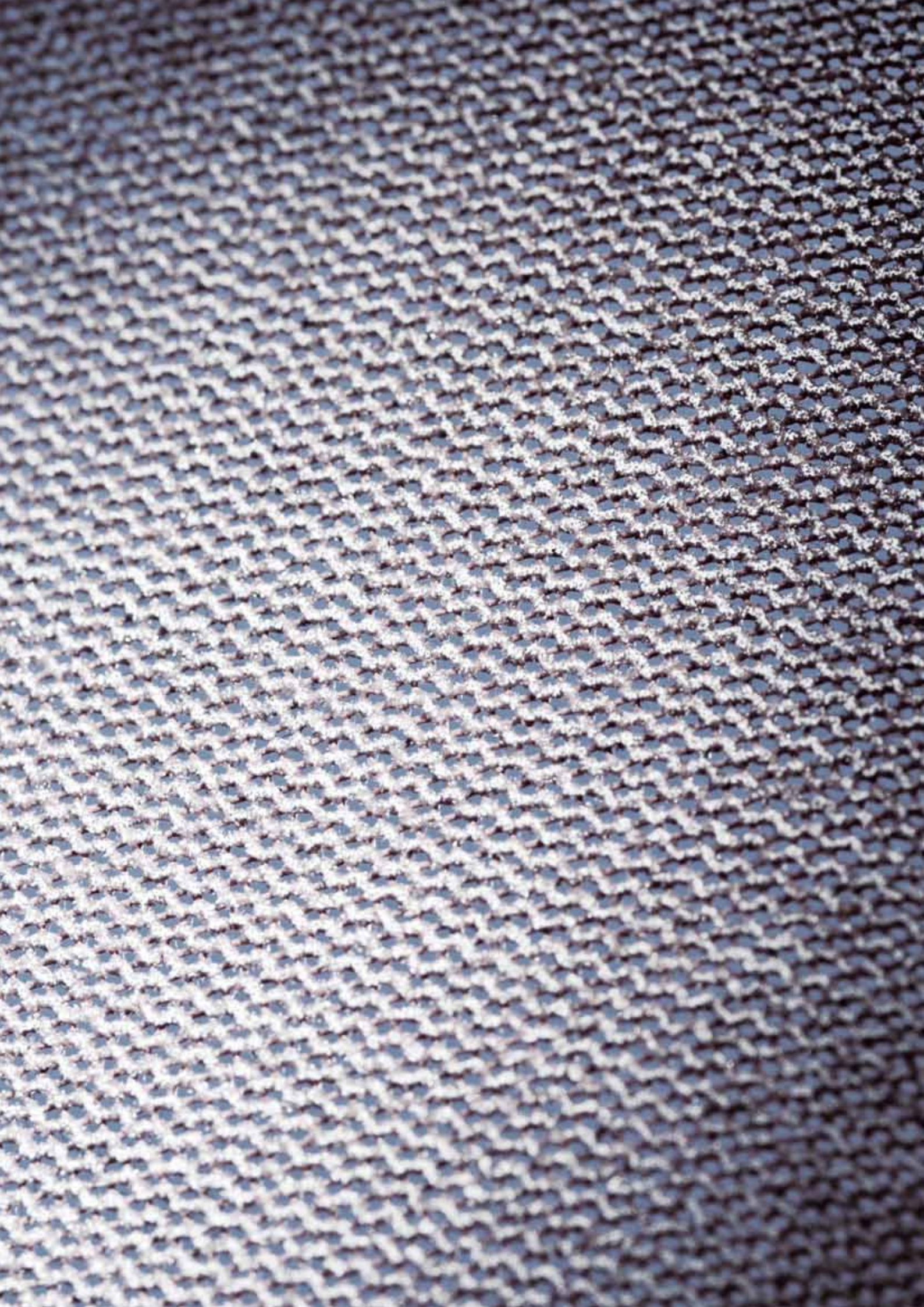


Abrasive range





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ABOUT MIRKA

KWH Mirka Ltd is part of the KWH Group and the biggest manufacturer of coated abrasives in Scandinavia. Through its innovative research and development program, Mirka has become a specialist in flexible abrasives, as well as revolutionary, patented abrasives which allow customers to enjoy a truly dust-free surface finishing process.

Mirka has invested heavily in product development and the company has expanded from a leading abrasive producer into a developer and manufacturer of complete sanding systems. These innovations are further backed by the creation of ground-breaking new coatings production processes. The wide range includes advanced products designed to efficiently tackle specialised applications for both professionals and DIY, as well as products that have been specially developed for the most demanding operations.

The recently established Mirka Power Tools unit develops and manufactures advanced sanding and polishing machines providing outstanding benefits to users. These innovatively designed tools combined with a range of effective, high quality accessories, give Mirka's customers unmatched access to a complete sanding solution to meet their individual needs.

Mirka is a globally expanding company with subsidiaries located in Europe, North and South America and Asia. Head quarters and production are located in Finland. More than 90% of our products are exported and sold in more than 80 countries.

Mirka is the first company in its sector to obtain the three most important quality standards. The production process guarantees reliable quality by following the ISO 9001 quality assurance system. The OHSAS 18001 occupational health and safety management system ensures a high level of work safety. The ISO 14001 environmental management system proves that we consider the environment in all our activities.



Symbols



Discs



Sheets



Rolls



Narrow belts



Wide belts



Net discs



Net sheets



Net rolls



SR discs



Car



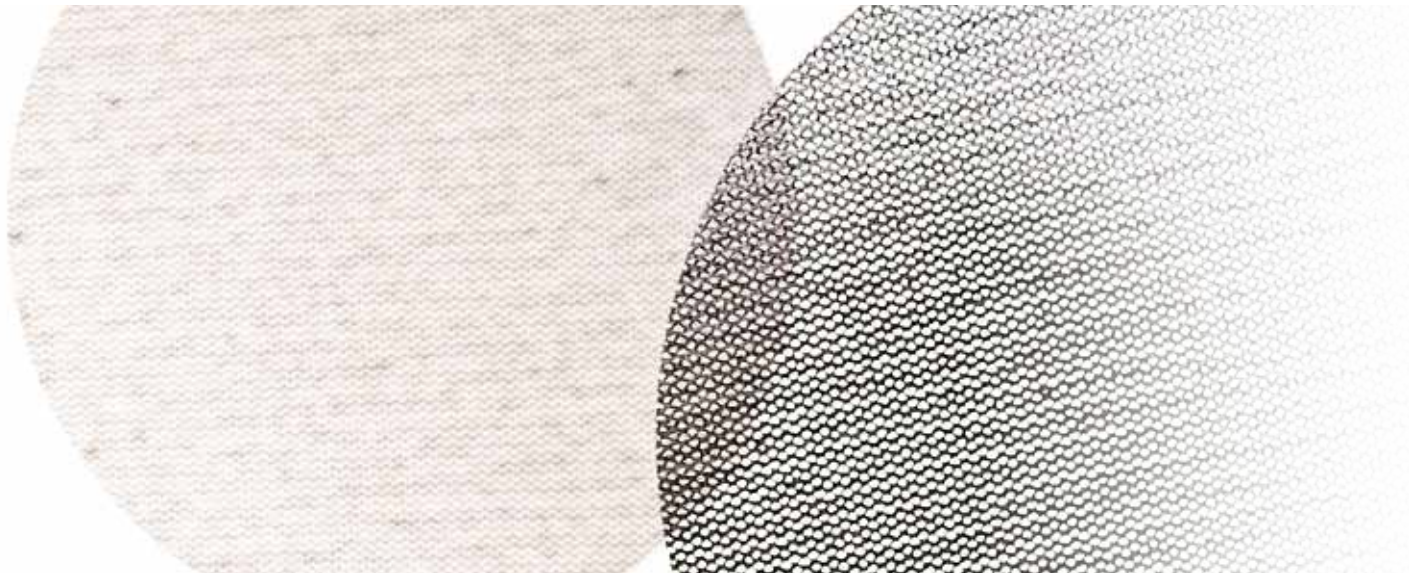
Composite



Metal



Wood



NET SANDING by Mirka

Mirka has developed an innovative and totally unique dust-free sanding system 'net sanding'. For the first time, this patented abrasive technology means you can quickly and effectively achieve a perfect result without dust, thanks to its open-weave sanding net construction that delivers amazing dust extraction ability.

The net sanding secret

Mirka's patented net sanding construction consists of an even abrasive surface which contains literally thousands of holes that provide phenomenal dust extraction across the entire surface. Indeed, the maximum distance each dust particle is from the closest extraction hole is just 0.5 mm! Extensive tests show that net sanding products create a miniscule amount of dust compared to traditional abrasives with dust extraction.

For a better work environment

Sanding dust is a major health problem in many sectors. Dust from fibre glass, carbon fibre, aluminum and hardwood, for example, usually contains harmful particles. Net sanding by Mirka is a simple but clever solution to the dust problem. The Mirka net products are so efficient at removing potentially dangerous sanding dust they minimize dust contamination in the workplace and create a far healthier environment.

net
BY MIRKA

The Mirka net sanding system is a unique invention that delivers many advantages:

Healthier working environment – dust-free sanding

Saves time – No dust, reduces clean up time

Saves money – Net sanding products virtually eliminate clogging and, therefore, last longer than traditional paper products

Practical – No need for covering material or equipment to protect them from dust

Easy to use – The hook and loop system means the net sanding product attaches easily to your sanding tool

Quality finish – The unique net construction characteristics create a finer scratch pattern resulting in a better surface finish.



ABRANET®

Abranet® is a standard multifunctional net product, especially developed for sanding putty, primers, lacquers, composite materials and a large amount of other materials.

Abranet® is a durable net sanding product, with a longer lifespan than traditional abrasives. Sanding with Abranet® results in a cleaner surface and gives a better surface finish.

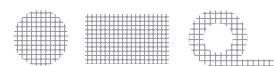
- **Multifunctional product used both within the automotive and wood industries as well as on composite materials**
- **Durable long-lasting product**
- **Economical sanding solution**
- **For dry sanding with machine or hand sanding**



TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	Polyamide fabric
Coating	Closed
Colour	Brownish
Grit range	P 80 – P 180, P 240, P 320 – P 1000

Available as



Sectors





AUTONET™

Autonet™ is specially developed to satisfy the unique demands of the automotive refinishing industry. The patented construction consists of a dense network of polyamide fabric threads onto which the abrasive grit is bonded. This new-age surface finishing solution offers speed, excellent efficiency and an amazing dust extraction ability. The jobs get done quicker and with a better surface quality.

Autonet™ is available in a range of abrasive grits that allows users to benefit across a full spectrum of automotive refinish industry applications.

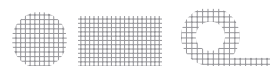
- **Excellent initial aggressivity**
- **Reduces edge wear in finer grits**
- **Eliminates clogging and pilling**
- **Long life-span**
- **A versatile range to suite any application**



TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	Polyamide fabric
Coating	Closed
Colour	Grey
Grit range	P 80, P 120 – P 320, P 400 – P 800

Available as



Sectors





ABRANET® HEAVY DUTY

Abranet® HD has been specifically developed to efficiently tackle the most demanding surface conditioning and repair applications. Abranet® HD uses a nylon mesh backing material to create a more consistent abrasive surface. As a result, Abranet® HD produces a more consistent surface finish more quickly and because it also has excellent resistance to edge wear and clogging, it lasts longer too.

Abranet® HD is developed for extreme heavy duty applications in aerospace, composite and automotive sectors. The exceptional edge wear and durability is ideal for situations where conventional abrasives fail.

- **Resists clogging and delivers long lasting performance**
- **Designed for optimum performance on both wet and dry sanding**
- **Excellent durability – retains its high performance sanding properties for far longer, especially on harder applications**
- **Outstanding performance on demanding applications**



TECHNICAL SPECIFICATIONS

Grain	Special aluminium oxide grain
Bonding	Resin over resin
Backing	Nylon mesh
Coating	Semi-open
Colour	Brownish
Grit range	P 40, P 60, P 80, P120 – P180

Available as



Sectors





ABRANET® SOFT

Abranet Soft is a new type of sanding material primarily developed for levelling and structuring primers, top coats, gel coats and clear lacquer. It's intended for both hand and machine sanding. Abranet Soft is also suitable for pre-polishing lacquered surfaces. Coarser grits can be used for intermediate sanding by hand of lacquered wooden surfaces.

Abranet Soft consists of Mirka's patented effective sanding net and a thin foam layer. The foam layer makes the product steady and flexible, which ensures that the sanding material will easily follow the surface being sanded. Since dust collects in the foam layer during sanding, the result is a smooth surface finish.

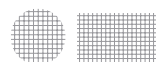
- **This product has been developed to minimise clogging.**
- **Abranet Soft in micro-grit sizes is best suited for wet sanding.**
- **The object being sanded must be dampened to obtain the best results when machine sanding. The open structure makes the product more flexible and the sanding result even.**



TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide	
Bonding	Resin	
Backing	PA-net/foam/velcro	
Coating	Closed	
Colour	Maroon	
Grit range	P 320, P 500, P 800, P 1000, P 1500	<i>discs</i>
	P 320, P 500, P 800, P 1000	<i>pads</i>

Available as



Sectors





ABRALON®

Abralon® is a unique multifunctional patented sanding material developed for the flexible sanding of both smooth and profiled surfaces.

Abralon® creates a smooth sanding pattern on angled surfaces and edges, while minimising the risk of pressure marks. Abralon® is especially suitable for use in the automotive and marine industries. The flexible weave allows water and air to pass freely, making the product suitable for both dry and wet sanding, either by machine or hand. Abralon® is also suitable for the finishing and pre-polishing of gelcoat, sheet molding compound (SMC), glass reinforced plastic (GRP), lacquers, etc.

- **Coarser grits are recommended for**
 - surface preparation of composite body parts
 - fine sanding of the body surfaces before primer and top lacquer
- **Finer grits are suitable for**
 - smoothing of primers and bottom lacquers
 - preparation of surfaces between blending
 - sanding of spot marked surfaces
 - preparation of the top coat before polishing



TECHNICAL SPECIFICATIONS

Grain	Silicon carbide
Bonding	Special resin
Backing	Knitted fabric on foam
Coating	Special ABRALON® method
Colour	Grey
Grit range	180, 360, 500, 600, 1000, 2000, 3000, 4000

Available as



Sectors



Q.SILVER® / SILVER

Q. Silver® is an abrasive with optimal aggressivity to achieve fast and efficient stock removal. The product possesses high heat endurance and is tough in down-to-metal sanding operations, for example in automotive lacquer sanding. The performance in sanding of hard wood and composites is also extremely good. The backing consists of a flexible and strong impregnated latex paper.

- **Optimal aggressivity to achieve fast and efficient stock removal**
- **Possesses high heat endurance**
- **Q. Silver® is a fully resin bonded product**
- **The performance in sanding of composites is extremely good**

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide P 80 – P 500 / Silicon carbide 600 – 1500
Bonding	Resin over resin
Backing	P 80 – P 150 D-Paper, P 180 – P 500 C-Paper, 600 – 1500 B-Paper
Coating	Semi-open
Colour	Blueish
Grit range	P 80 – P320, P 400 – P 500, 600 – 1500



Available as



Sectors



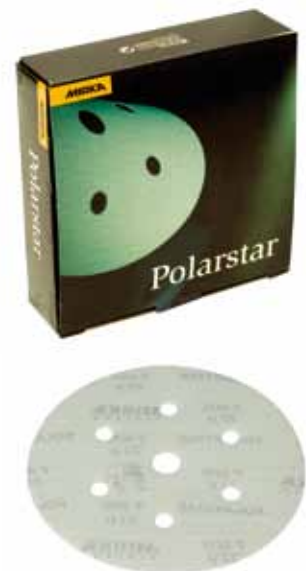
POLARSTAR®

Polarstar has been developed to efficiently tackle the latest demanding coatings applications. The polyester film backing material creates a more flexible and much smoother abrasive surface, compared to paper backing. Polarstar produces a fine, consistent surface finish quickly and lasts long because of excellent resistance to clogging.

- **Outstanding on hard tooling gelcoats and scratch resistant clearcoats**
- **Excellent durability**
- **Manufactured using environmentally friendly solvent-free coating system**
- **Suitable for wet and dry sanding**

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide P 320 – P600 / Silicon carbide P 800 – P 1500
Bonding	Resin over resin
Backing	Polyester Film
Coating	Semi open
Colour	Green / white
Grit range	P 320 – P 1500



Available as



Sectors



POLARSTAR® SR

Polarstar SR is a high precision sanding material mainly developed for spot repair, used at car plants in the finishing- and hospital area of the paint shops. The product is available as 3,5 and 7 micron 32 mm discs and sold as rolls (500 discs) and in envelopes (100 discs).



- **Primarily designed for wet sanding**
- **For correction of small painting defects and removing of dust particles in top coats and clear coats**
- **Suitable for both machine and hand sanding**

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide (SR3, SR5,SR7) Silicon Carbide (SR5)
Bonding	Resin over resin
Backing	Polyester film
Release paper	Paper with printed id / traceability information
Adhesive	Water resistant PSA
Coating	Defined Mono layer Coating technology
Colour	Pale yellow (SR3), Mint green (SR5), Lilac (SR7)
Grit range	3 micron (equivalent to P5000) 5 micron (equivalent to P3000) 7 micron (equivalent to P2500)

Available as



Sectors



GOLD

Gold is a durable product very well suited for sanding at high speeds. Gold is an all-round sanding material that can be used for many purposes. In order to achieve an optimal sanding result, the semi-open coating and special stearate coating are designed to prevent clogging and pill forming.

- **Coarser grits recommended for**
 - sanding of putty
 - removing lacquer
- **Finer grits suitable for**
 - dry sanding of surfaces with primer and lacquer



TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin, Progressive Bond™
Backing	P 80 – P 150 D-weight latex paper, P 180 – P 800 C-weight latex paper
Coating	Semi-open
Colour	Gold
Grit range	P 80 – P 800

Available as



Sectors



GOLD SOFT

Gold Soft is a sanding disc, with optimal foam thickness. The semi-open grain coating gives a less dust clogging and better cutting performance. The soft backing gives an excellent paint finish. A softer disc edge eliminates damages on profile sanding. Gold Soft P 320 is suitable for E-coat, primer and gel coat sanding, P 500 for primer sanding applications and P 800 for mattening clear coats.

- **Optimal foam thickness**
- **Provides for an excellent paint finish**
- **Less loading**



TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	C-paper with PE-foam
Coating	Semi-open
Colour	Gold
Grit range	P 320, P 500, P 800

Available as



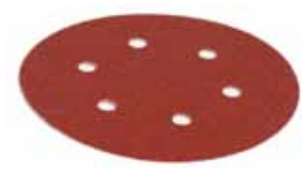
Sectors



COARSE CUT

Coarse Cut is an aggressive sanding material suitable for sanding lacquer and putty, glass reinforced polyester and welding seams. Coarse Cut is a durable product suitable for all kinds of coarse sanding. This is due to the specially reinforced backing material and Progressive Bond™ dust binding technology developed by Mirka.

- **Super edge wear**
- **Minimum clogging**
- **Flexible on rounded surfaces**



TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin, Progressive Bond™
Backing	Specially reinforced F-paper
Coating	Semi-open
Colour	Maroon
Grit range	P 36 – P 40, P 60 – P 150

Available as



Sectors



CARATFLEX

Caratflex is a stearate coated abrasive product for dry sanding applications. Caratflex has been developed especially for hand sanding of wood, sealers, paint and lacquers. The backing consists of a flexible, impregnated latex paper, which is ideal for profile sanding. The grain adherence is also extremely good.

- **Fine stock removal and uniform scratch pattern**
- **Long life time**



TECHNICAL SPECIFICATIONS

Grain	Silicon carbide
Bonding	Resin over resin, Progressive Bond™
Backing	P 80 – P 120 B-Paper, P 150 – P 400 A-Paper
Coating	Semi-open
Colour	Grey
Grit range	P 80 – P 320, P 400

Available as



Sectors



HIFLEX

Hiflex is a product suited for sanding within the automotive sector and the wood industry. The Progressive Bond™ Technique makes the product flexible and tear resistant, whilst assuring a high stock removal and excellent sanding results. Hiflex is suitable for hand sanding operations and is available as sheets and rolls.

- **Special Progressive Bond™**
- **Flexible tear resistant paper**
- **Suitable for hand sanding**



TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin, Progressive Bond™
Backing	C-weight latex paper
Coating	Semi-open
Colour	Maroon
Grit range	P 40, P 60 – P 220

Available as



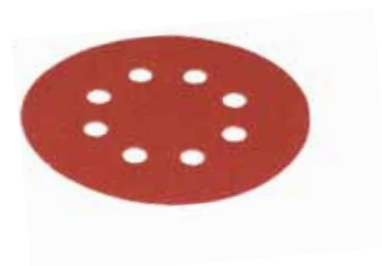
Sectors



DEFLEX

Deflex is a durable, long-lasting adaptable sanding material, suitable for most purposes. Deflex is suitable for sanding hard wood, like beech and oak, as well as for sanding metal plastic, lacquer and composite materials. The latex impregnated paper makes the sanding smooth and flexible even on surfaces with edges.

- **Multifunctional all-round product**
- **Also for the DIY market**
- **Available as discs or triangles**



TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	D-Paper
Coating	Semi open
Colour	Maroon
Grit range	P 40 – P 400

Available as



Sectors



GOLD PROFLEX

Gold Proflex is a stearate coated abrasive paper for dry hand sanding, with a flexible, stable latex impregnated backing paper that provides desired flexibility and conformity in profile sanding operations as well as on flat surfaces. The excellent anti-slip coating on the back side provides good grip and feeling during sanding. The aluminum oxide grain provides a good cut and an excellent scratch pattern.

- **The best flexible choice for dry hand sanding**
- **Excellent anti-slip coating on back side**
- **Gold Proflex is an all-round product for wood, filler, paint etc.**



TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	P 80 – 180 C-paper, P 220 – P 800 B-paper
Coating	Semi-open
Colour	Gold
Grit range	P 80 – P 800

Available as



Sectors



GOLDFLEX-SOFT

The soft and flexible Goldflex Soft has been developed for sanding profiled surfaces and irregular, difficult-to-reach details by hand. Goldflex Soft is especially useful within the automotive industry and the car repair branch. The foam base is grip friendly and applies pressure evenly, which reduces the risk of sanding through the surface. The special stearate coating prevents clogging.

- **Suitable for both dry and wet sanding**
- **The coarser grits are suitable for sanding putty**
- **The finer grits are suitable for primed or lacquered sanding surfaces**
- **Delivered in a user-friendly dispenser box**



TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	A-weight latex paper, PE-foam
Coating	Semi-open
Colour	Gold
Grit range	P 150 – P 320, P 400 – P 1000

Available as



Sectors



WPF

Mirka Waterproof is recommended for manual wet sanding of plastics, lacquers and composite materials. The product has a latex impregnated paper as backing material and extra durable coating.

- **Suitable for wet sanding by hand**
- **Provides a high-quality sanding finish also on coarser surfaces**
- **A sanding block is recommended for a smooth sanding pattern**



TECHNICAL SPECIFICATIONS

Grain	P 80 – P 360 aluminium oxide, P 400 – P 2000 silicon carbide
Bonding	Resin over resin
Backing	P 80 – P 120 C-weight paper, P 150 – 2000 B-weight paper
Coating	Closed
Colour	Black
Grit range	P 80 – P 2000

Available as



Sectors



ECOWET

EcoWet is ideal for manual wet sanding of lacquered surfaces between coats as well as for fixing defects in the lacquer. EcoWet is also suitable for removal of orange peel structure and for spot mark repair. The use of a sanding block is recommended, in order to obtain a smooth surface with a smooth sanding pattern.

- For manual wet sanding
- Durable dust binding provides high water resistance
- The coarser grits are suitable for sanding between layers



TECHNICAL SPECIFICATIONS

Grain	P 60 – P 360 Aluminium oxide, P 400 – P 2500 Silicon carbide
Bonding	Resin over resin
Backing	P 60 D-Paper, P 80 – 2500 B- Paper
Coating	Closed
Colour	Black
Grit range	P 60 – P 2500

Available as



Sectors



MIRLON[®]

Mirlon is a flexible, three-dimensional fibre sanding material that provides an excellent surface finish. Due to its special structure, Mirlon is easy to use on profiled surfaces. It is suitable for mattening of surfaces and creates an excellent base for the next lacquer layer. Mirlon is available in four different coarse grits.

- **General Purpose (320) is a universal sanding material**
- **Very Fine (360) is recommended for**
 - primary sanding of new sheet parts and old lacquer layers
 - sanding of blendings before applying the primer
- **Ultra Fine (1500) and Micro Fine (2000) are suitable for**
 - preparation of lacquered surfaces
 - fading



TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide (GP, VF), silicon carbide (UF, MF)
Bonding	Resin
Backing	Non Woven
Coating	Three dimensional
Colour	Green (GP), Red (VF), Dark grey (UF), Brownish (MF)
Grit range	General Purpose 320, Very Fine 360, Ultra Fine 1500, Micro Fine 2000

Available as



Sectors



MIRLON TOTAL®

Mirlon Total has been developed using Mirka innovative Total Coating™ Technology. Mirlon Total is more aggressive than its forerunner Mirlon and is more open and more flexible. The strengthened fibers make Mirlon Total strong and long-lasting. The product produces a dense scratch pattern and rapid result when sanding.

- Used for mattening of hard-to-reach areas prior to painting
- Can be used both wet and dry
- Used when feathering out, removing overspray in a blending zone and for spot repairs
- Also used for intermediate sanding in the wood sector



TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide (VF), Silicon carbide (UF, MF)
Bonding	Resin
Backing	Non Woven
Coating	Three dimensional Total Coating
Colour	red (VF), grey (UF), beige (MF)
Grit range	VF 360, Uf 1500, MF 2500

Available as



Sectors



FIBER

The Fiber discs are durable and flexible, making them very suitable for sanding difficult surfaces. Fiber has firm dust binding properties, which is needed when removing lacquer and rust or when sanding down welding seams. Fiber discs are available in two grit versions.

- **Aluminium oxide**
– effective when working with metal surfaces
- **Zirkonium oxide**
– suitable for high-pressure sanding

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide and Zirconium oxide
Bonding	Resin over resin
Backing	Vulcanized fibre
Coating	Closed
Colour	Maroon (aluminium oxide) and Blue (zirconium oxide)
Grit range	P 16 – P 120 Aluminium oxide P 24, P 36, P 60, P 80 Zirconium oxide



Available as



Sectors



MIROX

Mirox is a economical universal sanding paper for sanding by hand. Due to its flexible construction Mirox is suitable for sanding both smooth and profiled surfaces. The semi-open coating prevents clogging and guarantees a high-quality surface finish.

- **Economical universal product**
- **Available as sheets and rolls for the DIY-market, too**



TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	P 40 – P 80 D-paper, P 100 – P 150 C-paper, P 180, P 240 B-paper
Coating	Semi open
Colour	Yellow
Grit range	P 40 – P 180, P 240

Available as



Sectors



HIOMANT

Hiomant is a sanding material suitable for sanding by hand and light machine sanding. The Hiomant durable backing material makes the product long-lasting with super edge wear resistance. The coarser grits are suitable for sanding down putty seams and sanding wood by hand. The finer grits are mostly used for sanding fine wooden surfaces.

- **Prevents clogging**
- **Effective removal and good sanding result**
- **Durable**
- **For painters, carpenters, entrepreneurs**



TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	P 40 – P 150 E-Paper, P 180, P 240 D-paper
Coating	Semi-open
Colour	Yellow
Grit range	P 40 – P 180, P 240

Available



Sectors



JEPUFLEX™ PLUS

The high-class abrasive, Jepuflex Plus, has a wide application area. The focus of the optimization work has been the aggressive sanding of hard wood such as beech, birch and oak and sanding of plywood. Jepuflex runs smoothly, has a strong bonding and is resistant to humidity.

The strong antistatic paper provides dimensionally accurate and reliable wide belts. Full resin bonding and aluminium oxide grain guarantee a very durable product. The product works well also on metal, plastic and lacquer

- **For various kinds of hard woods**
- **A real all-round product**
- **Effective stock removal**

TECHNICAL SPECIFICATIONS

Grain	P 36 Silicon Carbide, P 40 - 400 Aluminium oxide
Bonding	Resin over resin
Backing	P 36 – P 60 T-paper, P 80 – P 400 F-paper. Antistatic paper
Coating	Closed
Colour	Maroon
Grit range	P 36 -320, P 400



Available as



Sectors



AVOMAX PLUS

Avomax Plus is especially developed for the wood working industry. The main applications are pine sanding and other resinous wooden materials. The optimized open coating combined with the smooth surface structure of the size bond makes the product long-lasting and efficient, even when sanding easily clogging materials. Avomax Plus is designed for improved aggressivity, stronger bonding and longer life. The full resin bonding and aluminium oxide grain guarantee an excellent performance in industrial applications.

- **Runs smooth and is resistant to humidity**
- **A dimensionally accurate and reliable product**
- **Available as wide belts, narrow belts and rolls**

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	P 40, P 60 T-paper, P 80 – P 320 F-Paper, Antistatic paper
Coating	Open
Colour	Maroon
Grit range	P 40, P 60 – P 240, P 320



Available as



Sectors



UNIMAX®

Unimax is an all round wood sanding product that can be used when manufacturing parquet flooring and office furniture, as well as when working with wooden products made from different types of wood. Since Unimax is a completely antistatic product, the dust load on the belt is smaller and the machine stays cleaner, which improves work safety and increases the lifetime of the belt.

- **An all round wood sanding product that maintains its shape**
- **Minimal clogging**
- **Economical to use since the lifetime of both the belt and the machine increases thanks to antistatic features**

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin, antistatic
Backing	Antistatic F-paper
Coating	Semi open
Colour	Black
Grit range	P 80 – P 220



Available as



Sectors



SICA OPEN

Sica Open is recommended for sanding soft, resin-rich types of wood. The silicon carbide grains provide a smoother scratch pattern on the sanding surface, as well as a higher level of surface gloss, than aluminium-oxide based sanding materials. The open coating prevents clogging and improves the lifetime of the product. Since the product is completely antistatic, the dust load on the sanding surface is remarkably smaller, which in turn produces a better surface treatment result.

- **Smooth scratch pattern**
- **Less dust load due to the antistatic backing material and layers**
- **Used mostly as a belt product**

TECHNICAL SPECIFICATIONS

Grain	Silicon carbide
Bonding	Resin over resin, antistatic
Backing	Antistatic F-paper
Coating	Open
Colour	Black
Grit range	P 80 – P 180



Available as



Sectors



SICA CLOSED

Sica Closed is a fully antistatic product suited for belt sanding and sanding of MDF and other materials containing mineral debris. The product is also suitable for materials coated with water-based surface treatment coatings. The silicon carbide grains produce less fibre rising and a finer scratch pattern than products with aluminium oxide grains. This makes the sanded surface smoother and produces a better final result after surface treatment.

- **Fully antistatic product with less dust load**
- **Fine scratch pattern producing a good final result after surface treatment**
- **Maintains its shape**

TECHNICAL SPECIFICATIONS

Grain	Silicon carbide
Bonding	Resin over resin, antistatic
Backing	Antistatic F-paper
Coating	Closed
Colour	Black
Grit range	P 80 – P 220



Available as



Sectors



SICA COARSE

Sica Coarse is a product suitable for calibration sanding of wood and MDF. The silicon carbide grains are long-lasting and are durable when performing heavy sanding. The open coating prevents clogging. Sica Coarse is fully antistatic, which minimizes the dust load.

- **Universal product for calibration sanding of wood and MDF**
- **Even stock removal over the lifetime of the product**

TECHNICAL SPECIFICATIONS

Grain	Silicon carbide
Bonding	Resin over resin, antistatic
Backing	Antistatic T-paper
Coating	Open
Colour	Black
Grit range	P 40 – P 60



Available as



Sectors



SICA FINE

Sica Fine is a product especially developed for denibbing of lacquer. Sica Fine produces a high-quality surface finish, where the end result after surface treatment with a top lacquer, for example will be perfect. Even the use of lacquer will become optimal. The product is fully antistatic which minimizes the dust load. Sica Fine is also available with stearate.

- Provides an optimal result when surface treating
- A belt product that maintains its shape
- A fully antistatic product

TECHNICAL SPECIFICATIONS

Grain	Silicon carbide
Bonding	Resin over resin, antistatic
Backing	Antistatic E-paper
Coating	Semi open
Colour	Black
Grit range	P 240 – P 320, P 400 – P 1500



Available as



Sectors



SICA FINE STEARATE

Sica Fine Stearate is a product especially developed for denibbing of lacquer. Sica Fine Stearate produces a high-quality surface finish, where the end result after surface treatment with a top lacquer, for example will be perfect. Even the use of lacquer will become optimal. The product is fully antistatic which minimizes the dust load. Sica Fine Stearate is also available as Sica Fine without stearate.

- Provides an optimal result when surface treating
- A belt product that maintains its shape
- A fully antistatic product
- Stearated

TECHNICAL SPECIFICATIONS

Grain	Silicon carbide
Bonding	Stearate coated resin over resin, antistatic
Backing	Antistatic E-paper
Coating	Semi open
Colour	Grey
Grit range	P 240 – P 320, P 400 – P 800



Available as



Sectors



ULTIMAX®

Ultimax is produced using a groundbreaking new production process called 'Selective Coating™ Technology' (patent pending). A series of tiny cavities are especially designed into the abrasive material and these have been optimized to efficiently prevent clogging. This innovative new technology, along with the special abrasive grains that are used, gives a longer product life span and reduces material usage per job.

Ultimax is developed for the effective sanding of hard wood surfaces, such as oak and beech.

- **Long lifetime**
- **Aggressive**
- **Strong edge wear**
- **Keeps the sanded surface cool**

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	Antistatic F-paper
Coating	Closed with Selective Coating™
Colour	Brown
Grit range	P 80 – P 180, P 240 - P 320 Belts, P 40, P 60 - P 180, P 240, P 320 Velcro discs



Available as



Sectors



COMBI

Combi is suitable for long-lasting machine sanding, especially for sanding wooden and concrete floors. The best quality paper and cloth backing materials are combined in Combi, making the product durable with excellent edge wear resistance.

- **Durable**
- **Especially suitable for sanding floors**
- **Available as rolls or as discs up to 406 mm**

TECHNICAL SPECIFICATIONS

Grain	Silicon carbide
Bonding	Resin over resin
Backing	Special reinforced combipaper
Coating	Open
Colour	Maroon
Grit range	P 16 – P 36



Available as



Sectors



STALIT

Stalit is a tough sanding material for aggressive sanding. The product is very durable when calibration sanding, sanding floors, wood and metal. The material is suitable for both dry and wet sanding. The polyester based cloth makes Stalit stable and durable against wear and tear.

- **Long-lasting when machine sanding**
- **Durable in tough use**
- **Suitable for both dry and wet sanding**

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	Polyester cloth
Coating	Closed
Colour	Maroon
Grit range	P 40, P 60 – P 180, P 240



Available as



Sectors



MIRKON

Mirkon is a tough and durable sanding material suitable for the aggressive sanding of metal by machine. This is a durable material which can take tough handling also from the user. Mirkon is also very aggressive for calibration sanding.

- **For tough metal sanding**
- **Suitable for both dry and wet sanding**
- **Durable polyester based cloth**

TECHNICAL SPECIFICATIONS

Grain	Zirconium oxide/Special hardened aluminium oxide
Bonding	Resin over resin
Backing	Polyester cloth
Coating	Closed
Colour	Blue
Grit range	P 24 – P 80, P 120



Available as



Sectors



CALITEX

Calitex is a new type of product with a polyester cloth backing and open coating. It is very well suited for sanding work when a lot of material needs to be sanded away, for example when calibrating laminated boards or heavy sanding soft wood types. The product has a long lifetime and maintains its shape due to the cloth backing even when performing more demanding sanding operations.

- **A durable product for heavy sanding**
- **Available as belt products**
- **A belt product that maintains its shape**

TECHNICAL SPECIFICATIONS

Grain	P 16 – P 24 Silicon carbide, P 36 – P 80 aluminium oxide
Bonding	Resin over resin
Backing	Polyester cloth
Coating	Semi open
Colour	Maroon
Grit range	P 16 – P 40, P 60, P 80



Available as



Sectors



HIOLIT X

Hiolit X is a stiffer product than Hiolit F and Hiolit J and is recommended for belt sanding and other machine sanding. The grits 36 -80 are suitable for aggressive sanding, e.g. severe rust damage, and other sanding operations where large amounts of material have to be removed.

- **Durable**
- **Super edge wear resistance**
- **Provides a high quality sanding result on tough materials**

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	X-weight cotton cloth
Coating	Closed
Colour	Maroon
Grit range	P 36 – P 180, P 240



Available as



Sectors



HIOLIT J

Hiolit J is a flexible sanding material for metal and wood workshops. Compared to Hiolit F, Hiolit J is more aggressive, while still remaining very flexible. Hiolit J is a durable product with super edge wear, making it very suitable for tougher and more aggressive sanding of profiles and seams.

- **Flexible and durable**
- **High quality sanding result**



TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	J-weight cotton cloth
Coating	Closed
Colour	Maroon
Grit range	P 60 – P 240, P 320, P 400

Available as



Sectors



HIOLIT F

Hiolit F is a flexible sanding material for metal and wood workshops. Hiolit F is especially suitable for sanding profiles, seams and other places where flexibility and a high quality surface finish is required. Due to its special binding properties, Hiolit F is also suitable for sanding soft metals like copper as well when sanding between layers of paint on brass.

- **Flexible sanding of wood and metal**
- **Durable**
- **Prevents clogging**
- **High quality sanding result**



TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	Flexible F-cotton cloth
Coating	Closed
Colour	Maroon
Grit range	P 80 – P 320, P 400 Hiolit F P 180, P 240, P 320 Hiolit F Stearate

Available as



Sectors



ORAFLEX

Oraflex is a very flexible sanding material well suited for all kinds of profile sanding. Oraflex makes turning work easier and, due to the soft Oraflex cotton cloth, it is possible to reach difficult places.

- **Flexible product for profile sanding**
- **High-quality surface finish**
- **Available as belts and rolls**



TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	Extra flexible F-cloth
Coating	Semi-open
Colour	Maroon
Grit range	P 80 – P 180, P 240, P 320

Available as



Sectors



ALOX

Alox is a durable but flexible sanding material well suited for sanding by hand. With its excellent cutting qualities, Alox is an all-round product suited for workshops. Alox can be used for turning, smoothing welding seams and edges, working with rust, etc.

- **Gives a high-quality surface finish**
- **Flexible and strong sanding material**
- **Economical alternative for workshops**



TECHNICAL SPECIFICATIONS

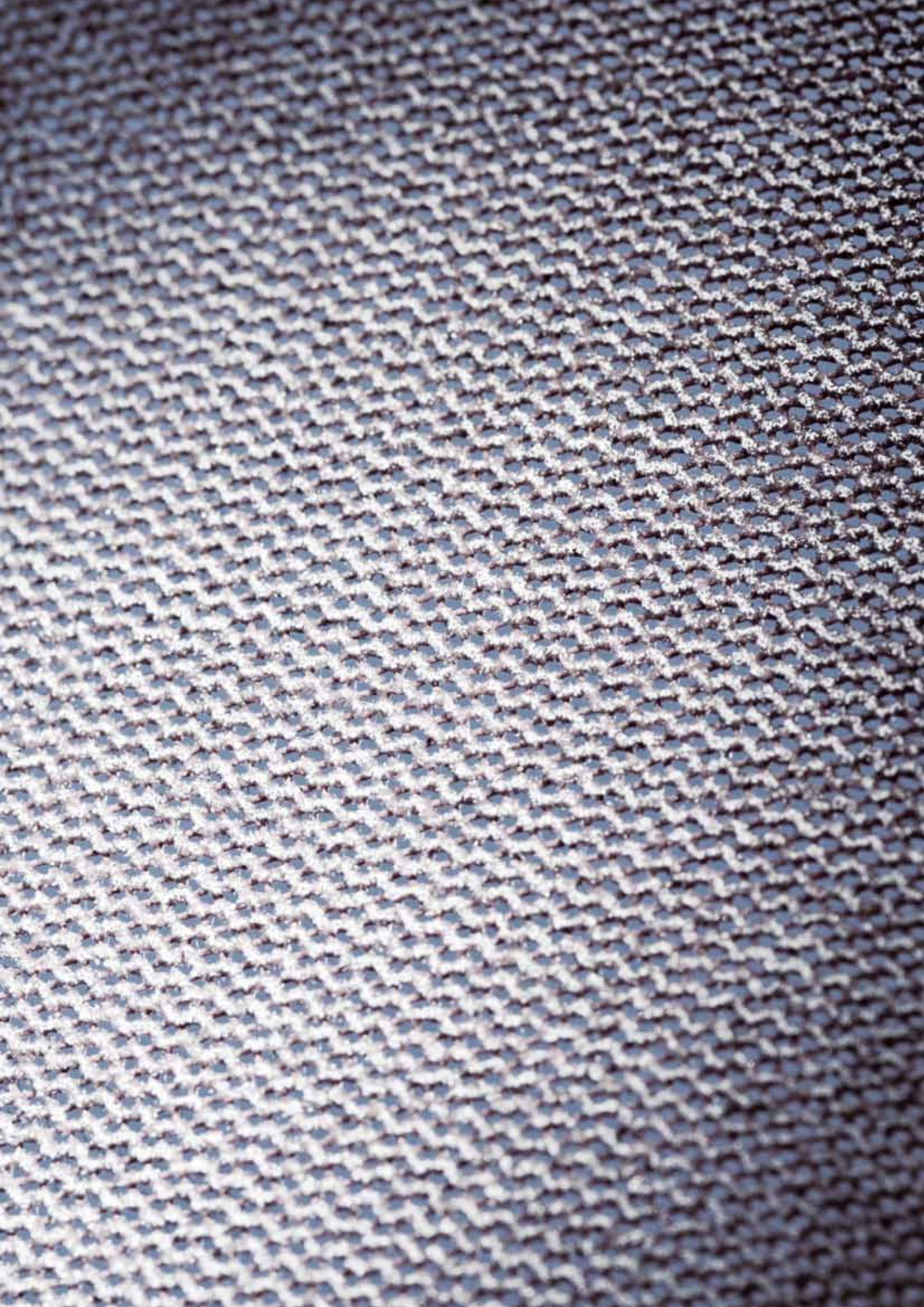
Grain	Aluminium oxide
Bonding	Resin over resin
Backing	Cotton cloth
Coating	Closed
Colour	Maroon
Grit range	P 60 – P 180, P 240, P 320, P 400

Available as



Sectors





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Quality from start to finish