



EKAMANT

**when
perfection
matters.**

Wood & Lacquer.

Global reach and proven expertise

EKAMANT IS ONE OF THE WORLD LEADING PRODUCERS of coated abrasive products for the wood industry. With close to 100 years in the business, we are also one of the oldest—as well as one of the most innovative, with a history of introducing groundbreaking coated abrasive technology.

Our products have made their mark all over the global wood industry, from large manufacturing units to small wood working shops from China to the US.

But still we have our heart, spirit, main production plant and head office in the small town of Markaryd located in the

southern Swedish province of Småland. This is also the place where Ekamant once was founded in 1928.

Ekamant business concept is to offer a full range of highest quality coated abrasive products to end-customers and distributors within the global market, in combination with an outstanding distribution and service offer.

Ekamant abrasives are sold in more than 50 countries around the globe. We have our own global sales organization and conversion plants in eight different countries with approximately 530 employees in total.

Welcome to our world of sanding expertise.



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- 41 RKXO
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- 46 EKA 102 XY

Effective wood sanding according to us



Mastering the Art of Sanding

“THE BETTER THE PREPARATION, THE BETTER THE PROJECT RESULTS”, is more than just a saying—it’s a principle we hold close. Calibration of panels and work pieces to the precise thickness lays the foundation for quality outcomes. Sanding, undeniably a pivotal step, demands not only the right choice of material but also the meticulous handling of the product. This ensures an optimal sanding result, contributing to a prolonged product service life.

Intermediate sanding acts as a bridge to the crucial finishing phase, where every scratch, handling mark, and imperfection is addressed.

The introduction of antistatic belts has further elevated the process, leading to cleaner, dust-reduced results. Through refined techniques and unwavering commitment, our sanding approach doesn’t just enhance surfaces—it elevates the entirety of the production journey.

Ekamant Antistatex®

EASIER LACQUERING WITH A CLEANER SANDED SURFACE

Sanding isn’t merely a process; it’s fundamental to the quality of your products. Enhanced sanding leads to superior finish and surface results. Ekamant Antistatex® is both the advanced choice – and your most cost-effective option.

Ekamant Antistatex® generates no electrical charges. Thus, sanding dust follows the sanding belt before being evacuated by the machine’s dust extraction system. This leaves your work piece dust-free—resulting in a more efficient and cost-friendly lacquering process.

CLEANER MACHINES – SAFER PRODUCTION

Due to the lack of suspended sanding dust, there’s reduced need for regular machinery cleaning, saving both time and money. While conventional sanding belts generate electrical charges that might lead to fire or dust explosions, Ekamant Antistatex® ensures a safer environment, free from these concerns.

A HEALTHIER WORK ENVIRONMENT

Sanding dust is not only a technical issue but also an increasing environmental concern. With each year bringing stricter requirements for occupational health, Ekamant Antistatex® is here to support your efforts towards a safer and healthier work environment.

Our guide to backing material

PAPER BACKING – THE GO-TO OPTION

Paper is the most inexpensive backing material and gives the best surface finish. A paper backed material should therefore be used, when possible.

Paper	Gram	Usage	Strength	Flexibility
A - Paper	< 85g/m ²	Sheet, disc sanding		
B - Paper	85-110g/m ²	Sheet, disc sanding		
C - Paper	110-135g/m ²	Sheet, disc and belt sanding		
D - Paper	135-185g/m ²	Disc and belt sanding		
E - Paper	220-240g/m ²	Belt sanding		
F - Paper	250-340g/m ²	Belt sanding		
G - Paper	350-500g/m ²	Heavy wide belt sanding		

CLOTH BACKING – COMBINING STRENGTH AND FLEXIBILITY

Cloth backed products are used when a high strength in combination with flexibility of the backing material is required.

Cloth	Description	Usage	Strength	Flexibility
Y - cloth	Extra strong cloth of polyester.	Heavy duty machine sanding when extra stock removal is required.		
X - cloth	Strong, stiff cotton	Tough machine sanding.		
J - cloth	Flexible cloth.	Hand- and machine sanding.		
JF - cloth	Extra flexible cloth.	Hand- and machine sanding of complicated profiles.		

Grains

Aluminium Oxide

The most common abrasive grain for all kind of wood applications and aggressive lacquer sanding - the grains are sharp.

Silicon Carbide

Compared to aluminium oxide, silicon carbide grains is more in an angular shape.

The strength of the grains makes it perform well when used for lacquer sanding, chipboard, MDF and HDF-board.

Zirconia

It is mostly used on metal, but also in some cases wood as it is an all over tougher and more durable grain.

Maximize performance with the right belt tension

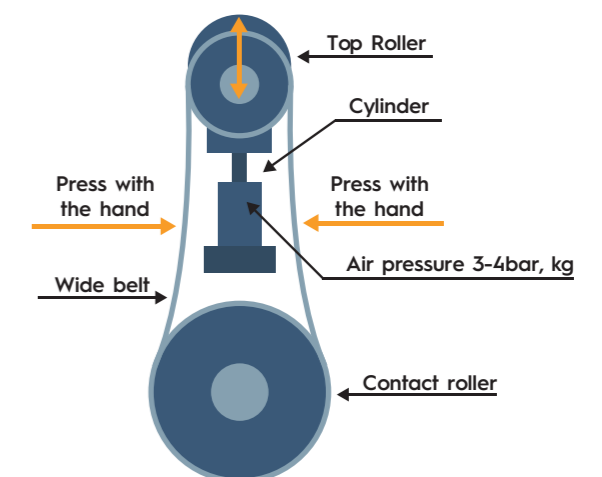
A low belt tension is required. Preferably 3 - 4 bar is sufficient for most types of wide belts, irrespective whether a paper or cloth backed belt is used. This recommendation is applicable for all brands of abrasives.

BENEFITS OF LOW BELT TENSION:

- Reduces chance of folding issues
- Less heat due to less friction between belt and rollers/pad
- Longer service life of the wide belt due to less heat (the dust sticks less with a cold belt)
- Longer service life of the wide belt machine (rollers, pads and bearings)
- Higher flexibility in the sanding pad, giving a higher quality of the finish, particularly in the lacquer and veneer sanding
- We also recommend you to switch off the belt tension when machine is not operating

How to check the belt tension

1. Put the sanding belt in position
2. Switch on the belt tension
3. Press with your hands on the middle part of the wide belt (See figure). If the top roller does not move down easily the belt tension is too high.
4. Locate the regulator for belt tension. Lower it to 0 bar so you can see the top roller going down. It is to assure that you use correct regulator.
5. Increase the pressure to between 3-4 bar.
6. Repeat step 3
7. When the roller move down easy the belt tension is very likely correct.
8. Start the machine.



9. Check the oscillation of the wide belt. If it is not working evenly in both directions, adjust the function.
10. Make a sanding test and check so the machine is running well

Stock removal for wide belts

The degree of hardness of the wood, motor power of the sanding unit, feed speed and the hardness of the contact roller are of great importance for your stock removal capacity. When sanding with a contact roller, we recommend a maximum stock removal with average belt service life yet capable of removing previous grit scratch as follows.

Grit	Maximum Stock Removal
P 40	1,30 mm
P 60	0,90 mm
P 80	0,60 mm
P 100	0,40 mm
P 120	0,25 mm
P 150	0,15 mm
P 180	0,10 mm
P 240	0,05 mm

NOTE:

Stock removal for sanding pad is normally less compared with a contact roller. It depends on the flexibility of the sanding pad.

It is important to remove previous grit scratch patterns, but not to exceed sanding belt stock removal capacity. Skipping more than one grit (e.g. P 80 to P 150) will put added work to final grit (belt) resulting in decreased belt service life. The previous scratch (P80) pattern may not be totally removed either.

NOTE: Belt speed 20m/sec, machine feed speed: 15m/sec

Storing abrasives

– ensure longevity and performance

- The ideal location for storing abrasives is in a room maintaining a temperature of 18-22°C and a humidity level of 50-60%. An air-conditioned room is highly recommended.
- Avoid storing the abrasives in overly warm, humid areas or close to windows where they might be subjected to direct sunlight.
- Always place a protective layer, like a board, between the floor and your abrasives. This prevents unwanted moisture absorption which can lead to belt misalignment during operation.
- Store the abrasives in their original packaging until needed. To prevent any potential damage, stack no more than 5 boxes together direct floor contact.
- Prior to usage in the sanding machine, allow wide belts to hang on a rack for at least 24 hours. This ensures easier installation into the machine.
- New unused wide belts, and previously used belts set for reuse, should always be preserved on racks, guaranteeing their integrity



Our product range classification

Ekamant is using a classification system (A and B range) to identify what is kept in stock or not.

Main Groups

A-PRODUCT RANGE

Always in stock, ready for immediate delivery.

Category	Min. Qty&Grit	On stock
A-Products	1 JRL	Yes
A-Products with Stearate	800 m	Yes
B-Products	1000 m	No

B-PRODUCT RANGE

Available as made-to-order at a minimum quantity. Required quantity is listed here on the right.

NOTE: B-Products incl. Stearate shorter than 1000 m, 20% extra charge on the normal price.

EKAMANT

ARKFO

ARKFO IS OUR PREMIUM PRODUCT for intermediate and finishing sanding.

The product combines the capacity for high rates of material removal with the ability to present an excellent surface finish. The excellent cutting action of the aluminium oxide grit enables minimal fibre rising and a more even surface.

The Antistatex® bonding system provides a full antistatic effect which together with an open coat grit distribution reduces clogging to a minimum and contributes to the best possible sanded surface finish.

EKAMANT

ARKFO N

ARKFO N HAS A COATING OF ALUMINIUM OXIDE, and a third layer of Stearate. The product combines the capacity for high rates of material removal with the ability to present an excellent surface finish. The excellent cutting action of the aluminium oxide grit enables minimal fibre rising and a more even surface.

The Antistatex® bonding system provides a full antistatic effect which together with open coat grit distribution reduces clogging of the product and minimizes dust load on the sanded surface.

Note: This product is only available as B-Range.

TECHNICAL SPECIFICATION

Backing:	F-weight paper
Bonding:	Resin over resin
Treatment:	Fully Antistatic - Antistatex®
Grit:	Aluminium Oxide
Coating:	Open
A-range:	P 120 - P 180
B-range:	P 60 - P 100, P 220 - P 240
Width:	1370 mm standard, 1420 mm on request

APPLICATIONS

Intermediate and finishing sanding of solid wood and veneer.

Wood:	Soft Wood and Hard Wood
Board:	Chipboard and plywood
Specials:	Rubber

RECOMMENDED FORMS



Wide belt

Narrow belt

TECHNICAL SPECIFICATION

Backing:	F-weight paper
Bonding:	Resin over resin
Treatment:	Fully Antistatic - Antistatex®, Stearate layer
Grit:	Aluminium Oxide
Coating:	Open
B-range:	P120 - P240
Width	1370 mm

APPLICATIONS

Intermediate and finishing sanding of solid wood and veneer.

Wood:	Soft and Medium hard Wood and Veneer
Board:	MDF, HDF and Chipboard

RECOMMENDED FORMS



Wide belt

Narrow belt

EKAMANT

ARKFEO

ARKFEO HAS EXTRA OPEN GRIT DISTRIBUTION which reduces clogging of the belt when sanding soft and resinous wood.

The excellent cutting action of the aluminium oxide grit enables minimal fibre rising and more even surface.

The Antistatex® treatment provides a fully antistatic effect which further improves the service life of the product.

EKAMANT

ARSFO

ARSFO HAS A COATING OF SILICON CARBIDE which contributes to the best possible sanding finish with fine scratch pattern.

The Antistatex® bonding system provides a full antistatic effect which together with open coat grit distribution reduces clogging of the product and minimizes dust load on the sanded surface.

TECHNICAL SPECIFICATION

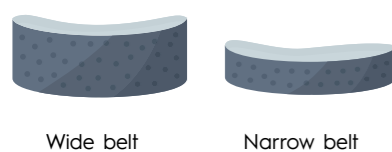
Backing:	F-weight paper
Bonding:	Resin over resin
Treatment:	Fully Antistatic - Antistatex®
Grit:	Aluminium Oxide
Coating:	Extra open
A-range:	P40, P60 - P 100
B-range:	P50, P120
Width:	1370 mm standard, 1420 mm on request

APPLICATIONS

Calibrating and intermediate sanding of solid wood and veneer.

Wood:	Soft and Medium hard wood
Board:	Chipboard and Plywood
Specials:	Rubber

RECOMMENDED FORMS



Wide belt

Narrow belt

TECHNICAL SPECIFICATION

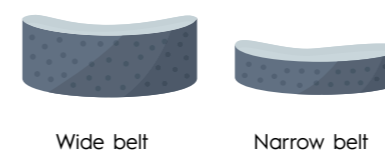
Backing:	F-weight paper
Bonding:	Resin over resin
Treatment:	Fully Antistatic - Antistatex®
Grit:	Silicon Carbide
Coating:	Open
A-range:	P120 - P180
Width:	1370 mm standard, 1420 mm on request

APPLICATIONS

Excellent for finishing sanding. Gives the best possible surface in cross-grained sanding.

Wood:	Soft and medium hard wood
Board:	MDF, HDF and Chipboard
Lacquer:	Hard UV-lacquer

RECOMMENDED FORMS



Wide belt

Narrow belt



EKAMANT

ARSFO N

ARSFO N HAS A COATING OF SILICON CARBIDE, and in combination with a third layer of Stearate it contributes to excellent finish with fine scratch pattern.

The Antistatex® bonding system provides a full antistatic effect which together with open coat grit distribution reduces clogging of the product and minimizes dust load on the sanded surface.

Note: This product is only available as B-Range.

TECHNICAL SPECIFICATION

Backing:	F-weight paper
Bonding:	Resin over resin
Treatment:	Fully Antistatic - Antistatex®, Stearate layer
Grit:	Silicon Carbide
Coating:	Open
B-range:	P180 - P240
Width	1370 mm, 1420 mm on request

APPLICATIONS

Excellent for finishing sanding. Gives the best possible surface in cross-grained sanding.

Wood:	Soft and Medium hard Wood
Board:	MDF, HDF and Chipboard

RECOMMENDED FORMS



Wide belt

Narrow belt



EKAMANT

ARSFEO

ARSFEO IS SPECIALLY SUITED FOR SANDING SOFT RESINOUS WOOD, such as Pine and Spruce.

The silicon carbide grain coating of ARSFEO will create an even and flat surface with a particularly fine finish, which minimizes the cost for subsequent surface treatment.

The Antistatex® bonding system provides a full antistatic effect which together with an extra open coat grit distribution minimizes clogging problems.

TECHNICAL SPECIFICATION

Backing:	F-weight paper
Bonding:	Resin over resin
Treatment:	Fully Antistatic - Antistatex®
Grit:	Silicon Carbide
Coating:	Extra open
A-range:	P80 - P150
B-range:	P40
Width:	1370 mm, 1420 mm on request

APPLICATIONS

Calibrating and intermediate sanding of solid wood and board.

Wood:	Soft Wood
Board:	MDF, HDF and Chipboard

RECOMMENDED FORMS



Wide belt

Narrow belt



EKAMANT

ARSFEO N

ARSFEO N IS EXCELLENT FOR SANDING OF CHIPBOARD AND SOFT WOOD. The silicon carbide grain coating of ARSFEO N will create an even and flat surface with a particularly fine finish, which minimizes the cost for subsequent surface treatment.

The Antistatex® bonding system provides a full antistatic effect which together with an extra open coat grit distribution and a third layer of Stearate minimizes clogging problems.

Note: This product is only available as B-Range.



EKAMANT

EKA 3000

EKA 3000 IS A PRODUCT WITH EXCELLENT CUTTING ACTION of the aluminium oxide grit, especially suitable for finishing sanding of hard surface.

The Antistatex® bonding system provides a full antistatic effect which reduces clogging to a minimum and contributes to the best possible sanded surface finish.

Note: This product is only available as B-Range.

TECHNICAL SPECIFICATION

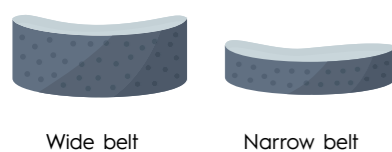
Backing:	F-weight paper
Bonding:	Resin over resin
Treatment:	Fully Antistatic - Antistatex®, Stearate layer
Grit:	Silicon Carbide
Coating:	Extra open
B-range:	P80 - P150
Width	1370 mm, 1420 mm on request

APPLICATIONS

Calibrating and intermediate sanding of solid wood and veneer.

Wood:	Soft and resinous wood
Board:	MDF, HDF and Chipboard

RECOMMENDED FORMS



Wide belt

Narrow belt

TECHNICAL SPECIFICATION

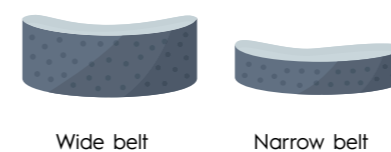
Backing:	E-weight paper
Bonding:	Resin over resin
Treatment:	Fully Antistatic - Antistatex®
Grit:	Aluminium Oxide
Coating:	Semi open
B-range:	P220 - P320, P400 - P500
Width:	1370 mm, 1420 mm on request

APPLICATIONS

Lacquer sanding of hard surface.

Lacquer:	Hard UV-lacquer, PU, PE and Water based lacquer
Specials:	Melamine and Foil

RECOMMENDED FORMS



Wide belt

Narrow belt



EKAMANT

EKA 3000 N

EKA 3000 N HAS EXCELLENT CUTTING PROPERTIES.

The aluminium oxide grit together with the pliable paper backing achieve flexibility and an efficient lacquer sanding operation with fine scratch pattern.

EKA 3000 N is further treated with a stearate coating which effectively reduces clogging problems and contributes to an improved surface finish.

The Antistatex® bonding system provides a fully antistatic effect which minimizes dust load both on the belt surface and on the sanding surface.



EKAMANT

EKA 3001

EKA 3001 IS ESPECIALLY SUITED FOR SANDING SOFT LACQUER.

The silicon carbide grit in combination with a pliable E-weight paper contributes to an efficient lacquer sanding operation and the best possible surface finish with fine scratch pattern.

The Antistatex® bonding system provides a fully antistatic effect which reduces clogging of the product and minimizes dust load on the sanding surface.

TECHNICAL SPECIFICATION

Backing:	E-weight paper
Bonding:	Resin over resin
Treatment:	Fully Antistatic - Antistatex®, Stearate layer
Grit:	Aluminium Oxide
Coating:	Semi open
A-range:	P240 - P320, P400
B-range:	P220, P500
Width:	1370 mm, 1420 mm on request

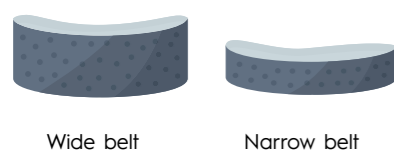
APPLICATIONS

Lacquer sanding of hard surface.

Lacquer: Hard UV-lacquer, PU, PE and Water based lacquer

Specials: Melamine and Foil

RECOMMENDED FORMS



Wide belt

Narrow belt

TECHNICAL SPECIFICATION

Backing:	F-weight paper
Bonding:	Resin over resin
Treatment:	Fully Antistatic - Antistatex®
Grit:	Silicon Carbide
Coating:	Semi open
A-range:	P240 - P400
B-range:	P180 - P220, P500 - P800
Width:	1370 mm, 1420 mm on request

APPLICATIONS

Calibrating and intermediate sanding of solid wood and veneer.

Board: MDF and HDF

Lacquer: PU, PE and UV-lacquer

Specials: Textile, Leather and Rubber

RECOMMENDED FORMS



Wide belt

Narrow belt



EKAMANT

EKA 3001 N

EKA 3001 N IS DESIGNED FOR THOSE APPLICATIONS WHERE SURFACE QUALITY is crucial and more important than high stock removal rates. The silicon carbide grit in combination with a pliable E-weight paper contributes to an efficient lacquer sanding operation with fine scratch pattern.

EKA 3001 N is further treated with a new improved stearate coating which effectively reduces clogging problems and contributes to an improved surface finish.

The Antistatex® bonding system provides a fully antistatic effect which reduces clogging of the product and minimizes dust load on the sanding surface.



EKAMANT

EKA BLACK

EKA BLACK IS AN EXCELLENT PRODUCT FOR SPECIAL APPLICATIONS that is tough to sand. Such as; Hardwood, MDF, UV lacquer for floor products, cement fibreboard and stainless steel.

The product combines the capacity for high rates of material removal with the ability to present an excellent surface finish with even scratch pattern.

The Antistatex® bonding system provides a fully antistatic effect which reduces clogging of the product and minimizes dust load on the sanding surface.

TECHNICAL SPECIFICATION

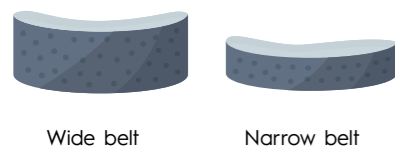
Backing:	E-weight paper
Bonding:	Resin over resin
Treatment:	Fully Antistatic - Antistatex®, Stearate layer
Grit:	Silicon Carbide
Coating:	Semi open
A-range:	P240 - P800
B-range:	P180 - P220, P1000 - P1200
Width:	1370 mm, 1420 mm on request

APPLICATIONS

Lacquer sanding of hard surface.

Lacquer: NC, PU, PE and UV-lacquer

RECOMMENDED FORMS



TECHNICAL SPECIFICATION

Backing:	E-. F-weight paper
Bonding:	Resin over resin
Treatment:	Fully Antistatic - Antistatex®
Grit:	Silicon Carbide
Coating:	Semi open
A-range:	60 - 320
B-range:	40, 400
Width:	1370 mm, 1420 mm on request

APPLICATIONS

Product for calibration, intermediate and finishing sanding of material that is tough to sand.

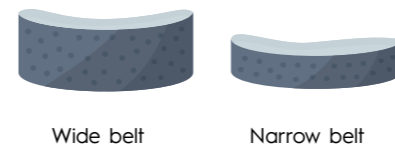
Wood: Hard wood

Board: MDF, Chipboard

Lacquer: Hard UV-lacquer for flooring

Specials: Cement fibreboard, Stainless Steel

RECOMMENDED FORMS





EKAMANT

EKA BLACK N

EKA BLACK N IS AN EXCELLENT PRODUCT with stearate layer for special applications. The product combines the capacity for high rates of material removal with the ability to present an excellent surface finish with even scratch pattern.

The Antistatex® bonding system provides a fully antistatic effect which reduces clogging of the product and minimizes dust load.

Note: This product is only available as B-Range.



EKAMANT

ARSG

ARSG HAS A COATING OF SILICON CARBIDE in combination with a very strong G-weight paper. This is a product excellent for segmented belts, but also used for one joint belt when extra strong backing is required.

The Antistatex® bonding system provides a full antistatic effect which reduces clogging of the product and minimizes dust load on the sanded surface.

Note: This product is only available as B-Range.

TECHNICAL SPECIFICATION

Backing:	E-. F-weight paper
Bonding:	Resin over resin
Treatment:	Fully Antistatic - Antistatex®, Stearate layer
Grit:	Silicon Carbide
Coating:	Semi open
B-range:	120 - 320, 400
Width:	1370 mm, 1420 mm on request

APPLICATIONS

Product for intermediate and finishing sanding of material that is tough to sand.

Board:	MDF, Chipboard
Lacquer:	Hard UV-lacquer for flooring

RECOMMENDED FORMS



Wide belt

Narrow belt

TECHNICAL SPECIFICATION

Backing:	G-weight paper
Bonding:	Resin over resin
Treatment:	Fully Antistatic - Antistatex®
Grit:	Silicon Carbide
Coating:	Semi open
A-range:	P40, P60 - P150
B-range:	P50, P180
Width:	1370 mm

APPLICATIONS

Product for calibration, intermediate and finishing sanding of material that is tough to sand.

Wood:	Calibration of wood
Board:	MDF, HDF and Chipboard
Specials:	Cement fibreboard

RECOMMENDED FORMS



Wide belt



EKAMANT

EKA 1000 E

EKA 1000 E IS A UNIVERSAL PRODUCT suitable for both hard and soft wood. The effective and durable aluminium oxide grain, combined with E-paper, allows for a sufficient sanding operation, especially on harder lacquer.

The antistatic paper backing reduces clogging issues and improves the service life of the product. It also contributes to cleaner surfaces when you are sanding wood, and potentially less lacquer consumption.



EKAMANT

EKA 1000 EN

EKA 1000 EN WITH THE EXCELLENT CUTTING ACTION of the aluminium oxide grain enables an efficient sanding operation. The antistatic paper backing in combination with Stearate layer, reduces clogging problems and improves the service life of the product.

Note: This product is only available as B-Range.

TECHNICAL SPECIFICATION

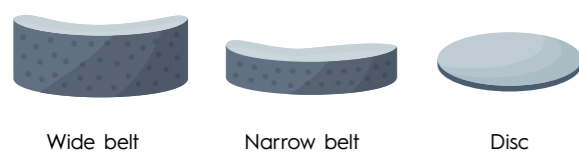
Backing:	E-weight paper
Bonding:	Resin over resin
Treatment:	Antistatic paper backing
Grit:	Aluminium Oxide
Coating:	Semi open
A-range:	P240 - P320, P400 - P600
B-range:	P120 - P220, P360
Width:	1370 mm

APPLICATIONS

Product for finishing sanding.

Wood:	Veneer of soft and hard wood
Board:	MDF and HDF
Lacquer:	UV-lacquer for flooring
Specials:	Textile and Leather sanding, Melamine and Foil

RECOMMENDED FORMS



Wide belt Narrow belt Disc

TECHNICAL SPECIFICATION

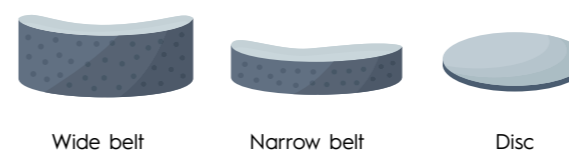
Backing:	E-weight paper
Bonding:	Resin over resin
Treatment:	Antistatic paper backing with Stearate layer
Grit:	Aluminium Oxide
Coating:	Semi open
B-range:	P220 - P600
Width:	1370 mm

APPLICATIONS

Product for calibration, intermediate and finishing sanding of material that is tough to sand.

Board:	MDF and HDF
Lacquer:	Hard UV-lacquer for flooring
Specials:	Melamine and Foil

RECOMMENDED FORMS



Wide belt Narrow belt Disc



EKAMANT

EKA 1000 F

EKA 1000 F IS A UNIVERSAL PRODUCT suitable for both hard and soft wood. It is likely the best starting point for all standard wood sanding operations.

The effective and durable aluminum oxide grain, combined with robust paper, allows for high removal capacity while achieving a fine surface finish.

The antistatic paper backing, along with an open coating, minimizes clogging to a minimum, improving the product's lifespan and contributing to a dust-free sanding surface.



EKAMANT

EKA 1000 Z

EKA 1000 Z IS AN EXCELLENT ZIRCONIA PRODUCT for hard wood and metal sanding, more specifically stainless, construction and nickel alloy steel. This product is also performing great on aluminium and magnesium alloy.

Note: This product is only available as B-Range.

TECHNICAL SPECIFICATION

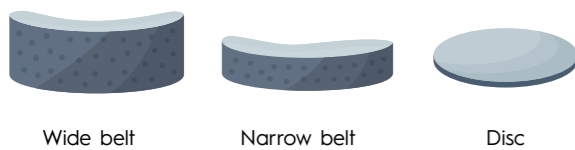
Backing:	F-weight paper
Bonding:	Resin over resin
Treatment:	Antistatic paper backing
Grit:	Aluminium Oxide
Coating:	Open
A-range:	P40 - P240
B-range:	P24 - P36, P280 - P320, P400
Width:	1370 mm

APPLICATIONS

Universal product for a broad range of sanding applications.

Wood:	Soft and hard wood
Board:	MDF and HDF
Lacquer:	Leather, Textile, Stainless Steel, Melamine and Foil

RECOMMENDED FORMS



Wide belt

Narrow belt

Disc

TECHNICAL SPECIFICATION

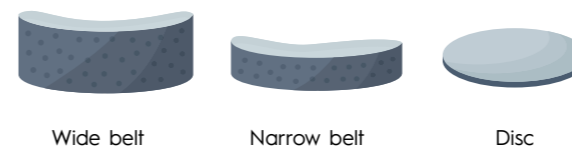
Backing:	F-weight paper
Bonding:	Resin over resin
Treatment:	Antistatic paper backing
Grit:	Zirconia
Coating:	Closed
A-range:	P40, P60 - P120
Width:	1370 mm

APPLICATIONS

Mainly for narrow belts and discs.

Wood:	Hard wood
Specials:	Metal

RECOMMENDED FORMS



Wide belt

Narrow belt

Disc



EKAMANT

EKA 1000 D

EKA 1000 D HAS ALUMINIUM OXIDE COATING with excellent cutting properties and together with the pliable D-paper backing it achieve an even more adaptable product. Together with a segmented pad, provides a very precise surface contact. EKA 1000 D is suitable for all types of lacquer sanding.

Note: This product is only available as B-Range.



EKAMANT

EKA 1000 DN

EKA 1000 DN HAS ALUMINIUM OXIDE COATING with excellent cutting properties and together with the pliable D-paper backing it achieve an even more adaptable product. Together with a segmented pad, provides a very precise surface contact.

It is coated with a stearate formula for reduced clogging and improved service life. EKA 1000 DN is suitable for all types of lacquer sanding.

Note: This product is only available as B-Range.

TECHNICAL SPECIFICATION

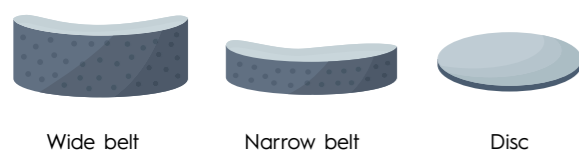
Backing:	D-weight paper
Bonding:	Resin over resin
Grit:	Aluminium Oxide
Coating:	Semi open
B-range:	P220 - P320, P400 - P800
Width:	1370 mm

APPLICATIONS

Product for finishing sanding.

Lacquer:	PU, PE and hard UV-lacquer for flooring
Specials:	Melamine and foil

RECOMMENDED FORMS



Wide belt Narrow belt Disc

TECHNICAL SPECIFICATION

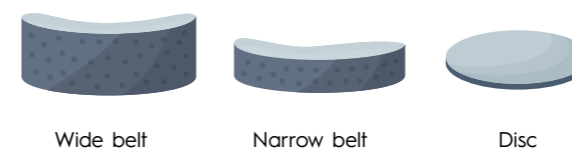
Backing:	D-weight paper
Bonding:	Resin over resin
Treatment:	Stearate layer
Grit:	Aluminium Oxide
Coating:	Semi open
B-range:	P220 - P320, P400 - P800
Width:	1370 mm

APPLICATIONS

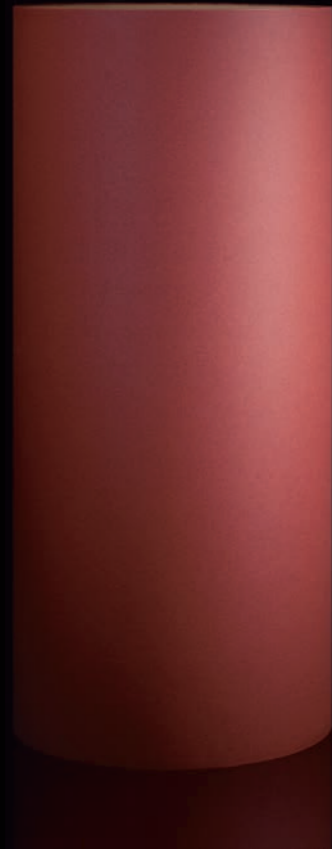
Product for finishing sanding.

Lacquer:	PU, PE and hard UV-lacquer for flooring
Specials:	Melamine and foil

RECOMMENDED FORMS



Wide belt Narrow belt Disc



EKAMANT

RKEO

RKEO IS A GENERAL PURPOSE PRODUCT SUITABLE for a wide range of applications and materials.

The efficient and durable aluminium oxide grit together with the robust E-paper backing enables high material removal rate in combination with high surface finish in all grit ranges. This product can withstand a higher pressure for an extended period.



EKAMANT

RKEO N

RKEO N IS ESPECIALLY USEFUL FOR SANDING OF COMPOSITE MATERIAL. The efficient and durable aluminium oxide grit together with the robust E-paper backing and Stearate layer on the top, enables high material removal rate in combination with fine surface finish in all grit ranges.

Note: This product is only available as B-Range.

TECHNICAL SPECIFICATION

Backing:	E-weight paper
Bonding:	Resin over resin
Grit:	Aluminium Oxide
Coating:	Open
A-range:	P40, P60 - P240
B-range:	P50, P280 - P320, P400
Width:	1370 mm

APPLICATIONS

Universal product for a wide range of applications.

Wood:	Soft and hard wood
Specials:	Leather, Composite, Auto and Metal

RECOMMENDED FORMS



TECHNICAL SPECIFICATION

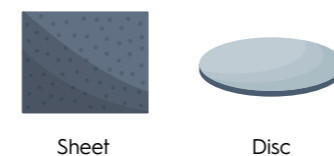
Backing:	E-weight paper
Bonding:	Resin over resin
Treatment:	Stearate layer
Grit:	Aluminium Oxide
Coating:	Open
B-range:	P50 - P240
Width:	1370 mm

APPLICATIONS

Product for disc and sheets.

Specials:	Composite and Auto
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RECOMMENDED FORMS





EKAMANT

EKA WET

EKA WET HAS A VERY FLEXIBLE WATERPROOF PAPER BACKING and is suitable for wet and dry fine sanding and polishing sensitive surfaces.

The very even silicon carbide grit coating structure ensures a high quality sanding operation and achieve an excellent surface finish. Suitable for automotive body repairing and automotive industry.



EKAMANT

EKA FILM

EKA FILM IS A PRODUCT SPECIALLY DESIGNED for finishing sanding of sensitive surfaces.

The even grit coating structure ensures an excellent sanding operation and the best possible surface finish. EKA FILM has a flexible and exceptionally durable polymer film backing which resists folding and tearing.

Note: This product is only available as B-Range.

TECHNICAL SPECIFICATION

Backing: C-paper

Bonding: Resin over resin

Treatment: C-weight paper with latex

Grit: Silicon Carbide

Coating: Close

A-range: P240 - P1500

Width: 1380 mm

APPLICATIONS

Product for sheets and rolls.

Lacquer: Hard lacquer

Specials: Auto

RECOMMENDED FORMS



Roll



Sheet

TECHNICAL SPECIFICATION

Backing: Polyester film

Bonding: Resin over resin

Treatment: Stearate layer

Grit: Aluminium Oxide

Coating: Semi open

B-range: P600 - P1500

Width: 1380 mm

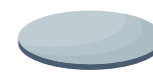
APPLICATIONS

Product for discs, sheets and narrow belts.

Lacquer: PE, PU and UV lacquer

Specials: Auto

RECOMMENDED FORMS



Disc



Narrow belt



Sheet



EKAMANT

EKA 5000

EKA 5000 IS AN ALL-AROUND PRODUCT MADE WITH LIGHT WEIGHT PAPER BACKING. The sharp aluminium oxide together with smooth stearate makes the product suitable for most types of wood applications and light metals. Due to the sharpness, less pressure is required to achieve high stock removal.

EKA 5000 is used from aggressive sanding in the beginning of the process and all the way to fine finishing sanding. This product is treated with stearate to reduce clogging and extend service life.



EKAMANT

EKA 1000 ZV

EKA 1000 ZV IS AN EXCELLENT ZIRCONIA PRODUCT for hard wood and metal sanding, more specifically stainless, construction and nickel alloy steel. This product is also performing great on aluminium and magnesium alloy.

Note: This product is only available as B-Range product.

TECHNICAL SPECIFICATION

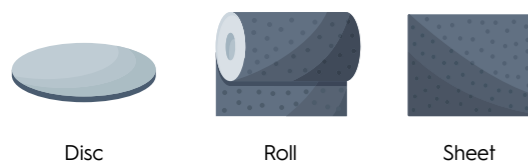
Backing:	C-, D-weight paper
Bonding:	Resin over resin
Treatment:	Stearate layer
Grit:	Aluminium Oxide
Coating:	Semi open
A-range:	P80 - P240, P320, P400, P600 - P800
Width:	1460 mm

APPLICATIONS

Product for discs, sheets and rolls.

Wood	Medium-hard wood
Lacquer:	UV- and water-based lacquer
Specials:	Brass, Aluminium, Plastic and Putty

RECOMMENDED FORMS



Disc

Roll

Sheet

TECHNICAL SPECIFICATION

Backing:	F-weight paper with Velcro backing
Bonding:	Resin over resin
Treatment:	Antistatic paper backing
Grit:	Zirconia
Coating:	Close
B-range:	P40, P60 - P120
Width:	1370 mm

APPLICATIONS

Mainly for discs.

Wood:	Hard wood
Specials:	Metal

RECOMMENDED FORMS



Disc



EKAMANT

EKA FILM V

EKA FILM V IS A PRODUCT WITH VELCRO BACKING, specially designed for finishing sanding of sensitive surfaces.

The even grit coating structure ensures an excellent sanding operation and the best possible surface finish. EKA FILM V has a flexible and exceptionally durable polymer film which resists folding and tearing.



EKAMANT

RKEO V

RKEO V IS A GENERAL PURPOSE PRODUCT WITH VELCRO BACKING suitable for a wide range of applications and materials.

The efficient and durable aluminium oxide grit together with the robust E-paper backing enables high material removal rate in combination with high surface finish in all grit ranges. This product can withstand a higher pressure for an extended period.

Note: This product is only available as B-Range.

TECHNICAL SPECIFICATION

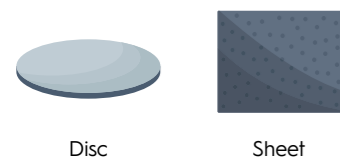
Backing:	Polyester film with Velcro backing
Bonding:	Resin over resin
Treatment:	Stearate layer
Grit:	Aluminium Oxide
Coating:	Semi open
A-range:	P80, P120 - P240, P320, P400 - P1200
B-range:	P60
Width:	1380 mm

APPLICATIONS

Product for discs and sheets.

Lacquer:	PE, PU, UV lacquer
Specials:	Auto

RECOMMENDED FORMS



Disc

Sheet

TECHNICAL SPECIFICATION

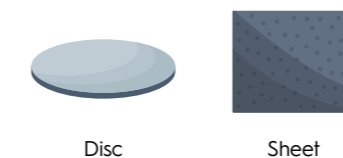
Backing:	E-weight paper with Velcro backing
Bonding:	Resin over resin
Grit:	Aluminium Oxide
Coating:	Open
B-range:	P40 - P240
Width:	1350 mm

APPLICATIONS

Universal disc and sheet product.

Wood:	Soft and hard wood
Specials:	Leather, Composite, Auto and metal

RECOMMENDED FORMS



Disc

Sheet



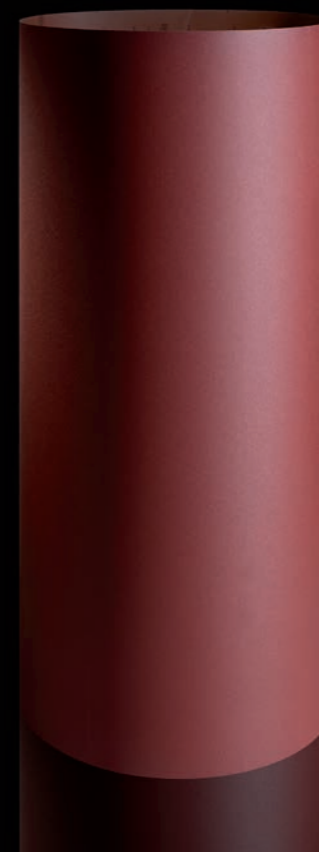
EKAMANT

EKA 5000 V

EKA 5000 V IS AN ALL-AROUND PRODUCT MADE WITH VELCRO BACKING. The sharp aluminium oxide together with smooth stearate makes the product suitable for most types of wood applications and light metals. Due to the sharpness, less pressure is required to achieve high stock removal.

EKA 5000 is used from aggressive sanding in the beginning of the process and all the way to fine finishing sanding. This product is treated with stearate to reduce clogging and extend service life.

Note: This product is only available as B-Range.



EKAMANT

RKXO

RKXO HAS VERY STRONG CLOTH BACKING for heavy duty sanding with wide and narrow belt. The durable aluminium oxide grit and the extra strong resin bonding, give this product an extended service life.

TECHNICAL SPECIFICATION

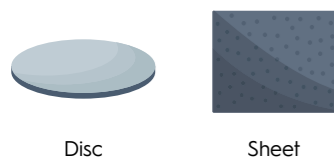
Backing:	C-, D-weight paper with Velcro backing
Bonding:	Resin over resin
Treatment:	Stearate layer
Grit:	Aluminium Oxide
Coating:	Semi open
B-range:	P80 - P240, P320, P400, P600 - P800
Width:	1410 mm

APPLICATIONS

Product for discs and sheets.

Wood	Medium-hard wood
Lacquer:	UV- and water-based lacquer
Specials:	Brass, Aluminium, Plastic and Putty

RECOMMENDED FORMS



Disc

Sheet

TECHNICAL SPECIFICATION

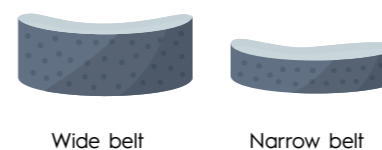
Backing:	Y-cloth of Polyester, XY-cloth of Poly-cotton
Bonding:	Resin over resin
Grit:	Aluminium Oxide
Coating:	Open
A-range:	P24 - P40, P60 - P220
B-range:	P50, P240 - P320, P400
Width:	1370 mm

APPLICATIONS

Cloth product for wide belts and narrow belts. Excellent for calibration of wooden material.

Wood:	Soft and hard wood
Board:	MDF, chipboard and plywood
Specials:	Metal

RECOMMENDED FORMS



Wide belt

Narrow belt

EKAMANT

EKA 400 J

EKA 400 J COMES WITH A BACKING OF FLEXIBLE J-CLOTH OF COTTON. The coating of high quality aluminium oxide gives this product excellent cutting properties.

The flexibility of the cloth makes it also suitable for metal sanding, more specifically aluminium and magnesium alloy.

EKAMANT

EKA FLEX

EKA FLEX IS A CLOTH PRODUCT FOR HAND SANDING. The backing is extra flexible and in combination with a durable aluminium oxide this product is excellent for all types of material.

TECHNICAL SPECIFICATION

Backing: J-cloth of cotton

Bonding: Resin over resin

Grit: Aluminium Oxide

Coating: Semi open

A-range: P60 - P240, P320

B-range: P280

Width: 1370 mm

APPLICATIONS

Flexible J- cloth product for narrow belts and rolls.

Wood: Soft and hard wood

Board: MDF, chipboard and plywood

Specials: Metal

RECOMMENDED FORMS



Narrow belt

Roll

TECHNICAL SPECIFICATION

Backing: JF-cloth of cotton

Bonding: Resin over resin

Grit: Aluminium Oxide

Coating: Semi open

A-range: P80 - P240

B-range: P60, P280 - P320, P400

Width: 1370 mm

APPLICATIONS

Flexible JF- cloth product for hand sanding.

Wood: Soft and hard wood

Board: MDF, chipboard and plywood

Specials: Composite and Metal

RECOMMENDED FORMS



Roll

Sheet

EKAMANT

RKJFO

RKJFO HAS A BACKING OF EXTRA FLEXIBLE JF- CLOTH OF COTTON. The product is highly adaptable to contours, curves, profiles and by that suitable for profile and hand sanding of all materials.

EKAMANT

RKJFO N

RKJFO N HAS A BACKING OF EXTRA FLEXIBLE JF- CLOTH of cotton together with a stearate layer.

The product is highly adaptable to contours, curves, profiles and is by that suitable for profile and hand sanding of lacquer surfaces.

TECHNICAL SPECIFICATION

Backing: Extra flexible JF-cloth of cotton

Bonding: Resin over resin

Grit: Aluminium Oxide

Coating: Open

A-range: P60 - P320, P400

B-range: P500 - P800

Width: 1370 mm

APPLICATIONS

Extra flexible JF- cloth product for narrow belts and rolls.

Wood: Soft and hard wood

Board: MDF, chipboard and plywood

Specials: Composite and Metal

RECOMMENDED FORMS



Narrow belt

Roll

Sheet

TECHNICAL SPECIFICATION

Backing: Extra-flexible JF-cloth of cotton

Bonding: Resin over resin

Treatment: Stearate layer

Grit: Aluminium Oxide

Coating: Open

A-range: P80, P240 - P320, P600

B-range: P150 - P220, P400 -P500

Width: 1370 mm

APPLICATIONS

Extra flexible JF- cloth product for narrow belts, sheets and rolls.

Wood: Soft and hard wood

Lacquer: All types of lacquer

Specials: Composite and Metal

RECOMMENDED FORMS



Narrow belt

Roll

Sheet

Quality and Sustainability

All Ekamant facilities in Sweden adhere to the rigorous standards of ISO 9001 for quality management and ISO 14001 for environmental care, reflecting our unwavering commitment to Ekamant's core values of being Proud, Proactive, Reliable, and Skilled. These values resonate deeply with our dedication to quality, safety, and environmental responsibility. The attainment of these certifications underscores our commitment to maintaining a cohesive organization, operating under a singular process model consistently implemented across all our Swedish sites.



Continuous Improvement

We consistently enhance and upgrade our production machinery, striving for increased energy efficiency and minimized material waste.



Collaborative Recycling

Actively contributing and collaborating with national recycling partners to develop and improve waste recovery processes.



Energy Efficiency

Choosing direct heating and recycling excess heat from production into the residential area heating system, reducing our carbon footprint.



Legal Compliance

Working in strict compliance with legal standards and requirements, ensuring responsible business practices.



Material Consciousness

We monitor and replace materials and chemicals with eco-friendly alternatives, minimizing our environmental footprint.





EKAMANT

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