



WOOD AND LACQUER

EKAMANT

SWEDISH QUALITY COATED ABRASIVES



EKAMANT

A global company firmly rooted in Sweden

Ekamant is one of the world leading producers of coated abrasive products for the wood industry. With more than 80 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 can be found 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.



SWEDISH QUALITY



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Basic Guidelines for Effective Wood Sanding.



Sanding is Key.

The better preparation, the better the project results is a saying that you might have heard before. The sanding is a vital and critical step in the preparation process for achieving the best possible final surface treatment result of any kind. The choice of sanding material and correct handling of the product itself, will ensure an optimal sanding result with longer lifetime of the product.

Several reasons for optimizing the sanding process:

- Calibrating the panel and work piece to correct thickness is necessarily to achieve good sanding result
- Intermediate sanding is essential for good finishing sanding
- The finishing sanding removes the scratches from previous belt, handling damages and other minor nicks to create good surface before you apply the stain and primer
- Antistatic belts gives a better result due to less dust on the surface

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*ABRASIVES FOR
SURFACE PERFECTION*

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SWEDISH QUALITY

EKAMANT Antistatex®

First on the market—First in Quality

Cleaner sanded surface makes lacquering easier

Sanding is one of several operations determining the quality of your products. With better sanding you are able to perform better finish/surface result. Ekamant Antistatex® has so many technical advantages that it will make this your best economical alternative.

Ekamant Antistatex® generates no electrical charges. The result is that the sanding dust follows the sanding belt and is carried out by the suction devices/dust extractors of the machine. No sanding dust adheres to the work piece. As a result you will get a better and cleaner wood surface which is cheaper to lacquer.

Cleaner machines mean safer production

Due to the absence of suspended sanding dust there will be no need to clean the machinery often. This saves both time and money. Conventional sanding belts generates electrical charges that may cause a fire or dust explosion in the sanding machine. Since Ekamant Antistatex® products generates no electrical charges, it will be a much safer alternative.

Improved working environment

Sanding dust is not just a technical problem, but an environmental problem as well-and for every year the requirements for a healthier occupational environment get stricter. Ekamant Antistatex® will for sure be able to help out in the work towards a healthier and safer occupational environment.



Backing Material.

Paper Backing

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	Strenght	Flexibility	Usage
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

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

Cloth	Description	Strenght	Flexibility	Usage
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 and coatings.

Aluminum Oxide

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

Silicon Carbide

Compared to aluminum 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. The cutting properties from a silicon carbide coated product is different compared to a aluminum oxide coated product due to the shape of the grain.



Use the right belt tension.

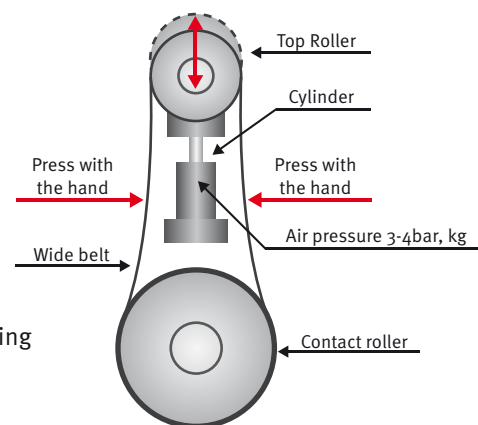
A low belt tension is required. Preferably 3–4 bar is sufficient for most types of wide belts, irrespective whether a paper or cloth backed belt is used. This recommendation is applicable for all brands of abrasives.

Low belt tension gives you following advantages:

- Less folding problem
- Less heat due to less friction between belt and rollers/pad
- Longer life of the wide belt due to less heat (the dust sticks less with a cold belt)
- Longer 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

Simple check-up of 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 life yet capable of removing previous grit scratch as follows.

Note:

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

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

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. P80 to P150) will put added work to final grit (belt) resulting in decreased belt life. The previous scratch (P80) pattern may not be totally removed either.



Storage of abrasives.

- The ideal place to store abrasives is in a room with temperature between 18-22°C and humidity of 50-60%, preferably in an air-conditioned room.
- Do not store the abrasives in a warm and high humid place or near the windows where the abrasives are directly exposed to the sunlight.
- Do not store the abrasives directly on the floor without any layer of board between floor and abrasive, since the abrasive will absorb the humidity from the floor. This will affect the length of that side of the belt that is touching the floor and the sanding belt will maybe run off the machine.
- Store the abrasives in the original boxes as long as you do not use them. Stack maximum 5 boxes on each other in order to avoid damages of the abrasives. Do not store boxes directly on the floor.
- Wide belts should hang on rack a few days before they are used in the sanding machine. If you take the wide belt straight from the box, it is difficult to place them into the machine.
- New wide belts stored beside the sanding machine and used wide belts that will be used again should always be kept on racks in order to avoid damages.



EKAMANT Product Range Classification

Classification.

Ekamant is using a classification system (A and B range) in order to display to our partners what kind of products that is kept on stock or not. Every year the classification of Ekamant products is reviewed and updated according to the valid market needs, which means that the classification in this edition (2014-1) will also change over time.

The latest and at that time valid product range classification edition is always attached to the distributor price list coming out in January-February. If changes will be made during the year, we will as soon as possible distribute the new product range classification to all partners globally in a separate circular.

Main Groups:

A-Product Range

- Stock kept material ready for immediate delivery.
- Volumes adjusted according to budget and prognosis.

B-Product Range

Products normally not kept on stock, but available for all customers to purchase based on established minimum qty.

Category	Min. Qty&Grit	On stock
A-Products	1 JRL	Yes
B-Products	1000 m	No
B-Products with Stearate (if the product is an A-product without Stearate)	800m	No

Note: B-Products incl. Stearate shorter than 800 m, 10% extra charge on the normal price.

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SWEDISH QUALITY



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.

TECHNICAL SPECIFICATION

Backing:	F-weight paper
Bonding:	Resin over resin
Treatment:	Fully Antistatic
Grit:	Aluminium Oxide
Coating:	Open
Grit range:	P 120—P 180 (A-Range*) P 60—P 100, P 220—P 240 (B-Range*)
Width:	1370 mm standard, 1420 mm per request

APPLICATIONS

Intermediate and finishing sanding of solid wood and veneer.

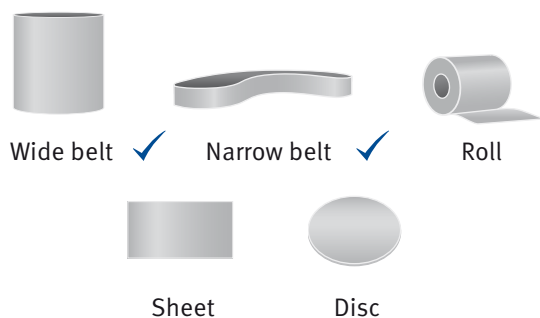
Wood: Soft Wood and Hard Wood

Board: Particle board and MDF

Lacquer:

Specials: Rubber

RECOMMENDED FORMS





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 lifetime of the product.

TECHNICAL SPECIFICATION

Backing:	F-weight paper
Bonding:	Resin over resin
Treatment:	Fully Antistatic
Grit:	Aluminium Oxide
Coating:	Extra-Open
Grit range:	P 40—P 100 (A-Range*) P 120—P 180 (B-Range*)
Width:	1370 mm standard, 1420 mm per request

APPLICATIONS

Calibrating and intermediate sanding of solid wood and veneer.

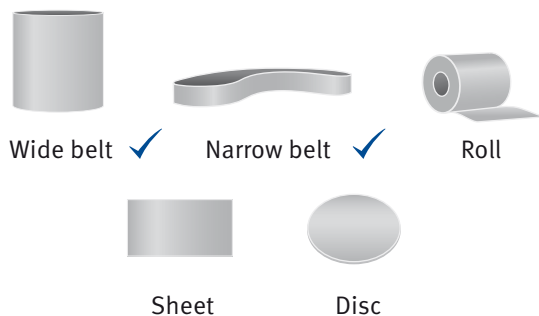
Wood: Soft Wood and Medium hard Wood

Board: Particle board

Lacquer:

Specials: Rubber

RECOMMENDED FORMS



SWEDISH QUALITY



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

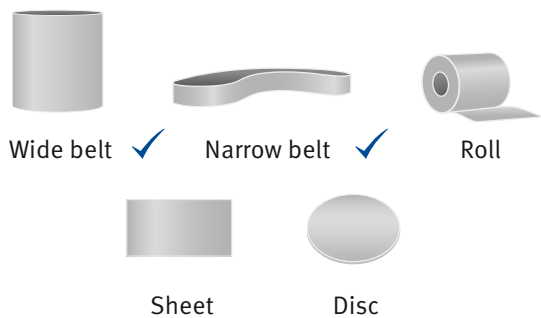
- Backing:** F-weight paper
- Bonding:** Resin over resin
- Treatment:** Fully Antistatic
- Grit:** Silicon Carbide
- Coating:** Open
- Grit range:** P 180—P 240 (A-Range*)
- Width:** 1370 mm standard, 1420 mm per request

APPLICATIONS

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

- Wood:** Soft Wood and Medium hard Wood
- Board:** MDF, HDF and Particle board
- Lacquer:** Hard UV-lacquer
- Specials:**

RECOMMENDED FORMS





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 product.

TECHNICAL SPECIFICATION

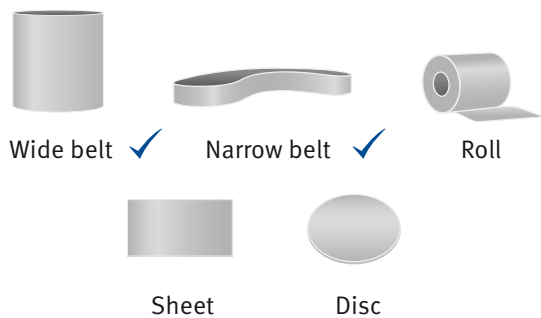
- Backing:** F-weight paper
- Bonding:** Resin over resin
- Treatment:** Fully Antistatic with Stearate layer
- Grit:** Silicon Carbide
- Coating:** Open
- Grit range:** P 180—P 240 (B-Range*)
- Width:** 1370 mm standard

APPLICATIONS

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

- Wood:** Soft Wood and Medium hard Wood
- Board:** MDF, HDF and Particle board
- Lacquer:**
- Specials:**

RECOMMENDED FORMS





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

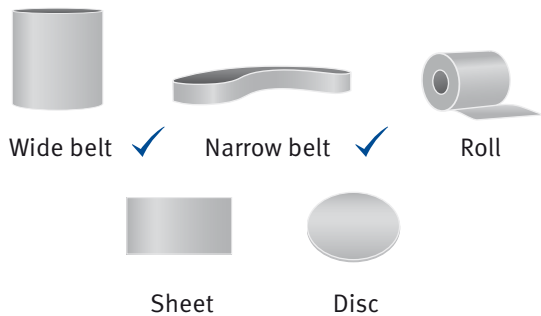
- Backing:** F-weight paper
- Bonding:** Resin over resin
- Treatment:** Fully Antistatic
- Grit:** Silicon Carbide
- Coating:** Extra-Open
- Grit range:** P 60—P 150 (A-Range*)
P 40—P 50 (B-Range*)
- Width:** 1370 mm standard, 1420 mm per request

APPLICATIONS

Calibrating and intermediate sanding of solid wood and board.

- Wood:** Soft Wood, veneer and board
- Board:** MDF, HDF and Particle board
- Lacquer:**
- Specials:**

RECOMMENDED FORMS





ARSFEO N

ARSFEO N is excellent for sanding of board panel 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 product.

TECHNICAL SPECIFICATION

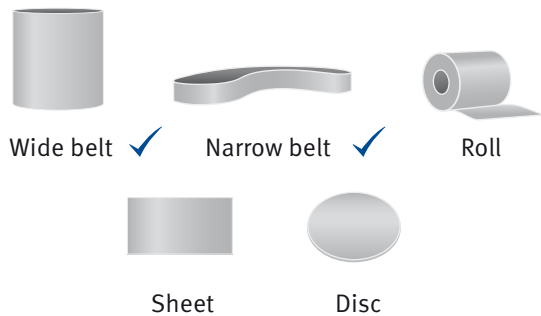
- Backing:** F-weight paper
- Bonding:** Resin over resin
- Treatment:** Fully Antistatic with Stearate layer
- Grit:** Silicon Carbide
- Coating:** Extra-Open
- Grit range:** P 60—P 150 (B-Range*)
- Width:** 1370 mm standard

APPLICATIONS

Calibrating and intermediate sanding of solid wood and board.

- Wood:** Soft Wood and Resinous Wood
- Board:** MDF, HDF and Particle board
- Lacquer:**
- Specials:**

RECOMMENDED FORMS





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 product.

TECHNICAL SPECIFICATION

Backing:	E-weight paper
Bonding:	Resin over resin
Treatment:	Fully Antistatic
Grit:	Aluminium Oxide
Coating:	Semi-Open
Grit range:	P 240—P 320, P 400—P 500 (B-Range*)
Width:	1370 mm standard, 1420 mm per request

APPLICATIONS

Lacquer sanding of hard surface.

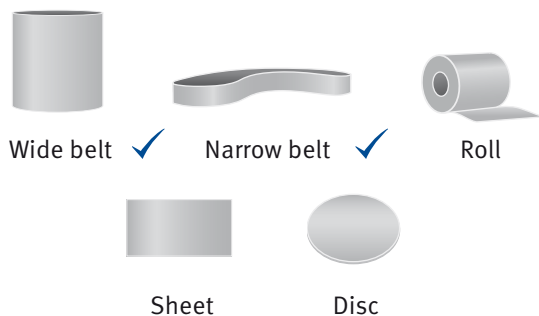
Wood:

Board:

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

Specials: Melamine foil

RECOMMENDED FORMS





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 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 minimizes dust load both on the belt surface and on the sanding surface.

TECHNICAL SPECIFICATION

Backing:	E-weight paper
Bonding:	Resin over resin
Treatment:	Fully Antistatic with Stearate
Grit:	Aluminium Oxide
Coating:	Semi-Open
Grit range:	P 240—P 320, P 400 (A-Range*) P 500 (B-Range*)
Width:	1370 mm standard, 1420 mm per request

APPLICATIONS

Lacquer sanding of hard surface.

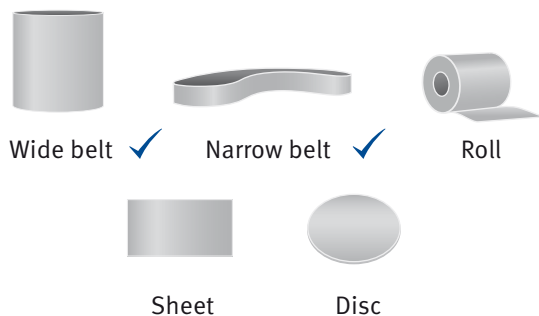
Wood:

Board:

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

Specials: Melamine foil

RECOMMENDED FORMS



SWEDISH QUALITY



EKA 3001

EKA 3001 is especially suited for sanding hard 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
Grit:	Silicon Carbide
Coating:	Semi-Open
Grit range:	P 240—P 600 (A-Range*) P 180—P 220, P 800—P 1000 (B-Range*)
Width:	1370 mm standard, 1420 mm per request

APPLICATIONS

Excellent for hard and fast drying lacquers .

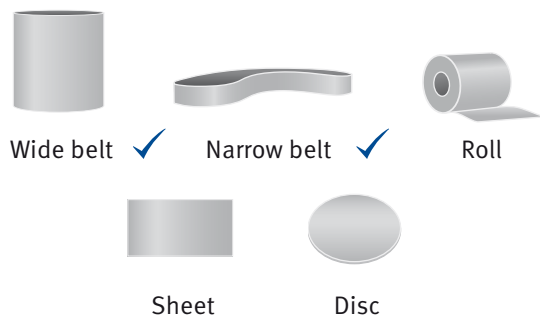
Wood:

Board: MDF and HDF

Lacquer: PU, PE and UV-lacquer

Specials: Textile, Leather and Rubber

RECOMMENDED FORMS





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.

TECHNICAL SPECIFICATION

Backing:	E-weight paper
Bonding:	Resin over resin
Treatment:	Fully Antistatic with Stearate layer
Grit:	Silicon Carbide
Coating:	Semi-Open
Grit range:	P 240—P 1000 (A-Range*) P 180—P 220 (B-Range*)
Width:	1370 mm standard, 1420 mm per request

APPLICATIONS

Excellent product for lacquer sanding when high finish is requested.

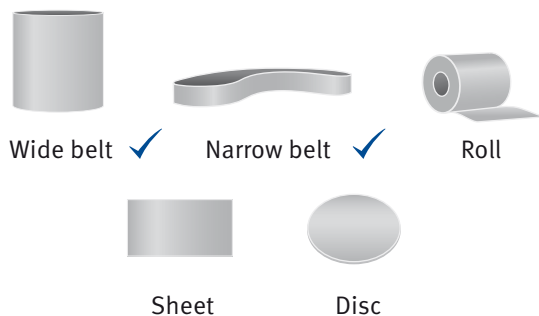
Wood:

Board:

Lacquer: NC, PU, PE and UV-lacquer

Specials:

RECOMMENDED FORMS



SWEDISH QUALITY



EKA BLACK

EKA BLACK is a new excellent product 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 on the sanding surface.

TECHNICAL SPECIFICATION

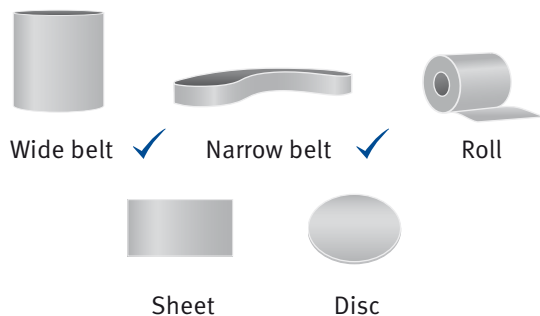
Backing:	E/F-weight paper
Bonding:	Resin over resin
Treatment:	Fully Antistatic
Grit:	Silicon Carbide
Coating:	Semi-Open
Grit range:	80—320 (A-range*) 60 (B-Range*)
Width:	1370 mm standard, 1420 mm per request

APPLICATIONS

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

Wood:	Hard Wood
Board:	MDF
Lacquer:	UV-lacquer for flooring
Specials:	Cement fibre board, Stainless Steel

RECOMMENDED FORMS





EKA BLACK N

EKA BLACK N is a new excellent product with Sterate 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 product.

TECHNICAL SPECIFICATION

Backing:	E/F-weight paper
Bonding:	Resin over resin
Treatment:	Fully Antistatic with Stearate layer
Grit:	Silicon Carbide
Coating:	Semi-Open
Grit range:	120—320 (B-Range*)
Width:	1370 mm standard, 1420 mm per request

APPLICATIONS

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

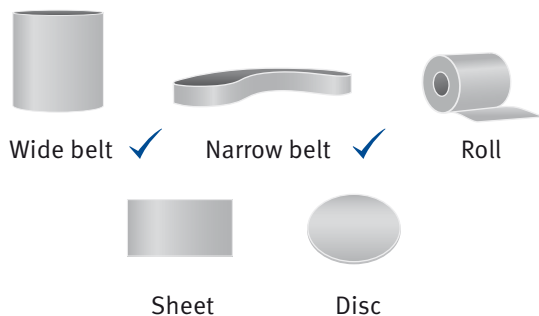
Wood:

Board: MDF

Lacquer: UV-lacquer for flooring

Specials:

RECOMMENDED FORMS



SWEDISH QUALITY



EKA 1000 E

EKA 1000 E with there excellent cutting action of the aluminium oxide grain enables an efficient sanding operation.

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

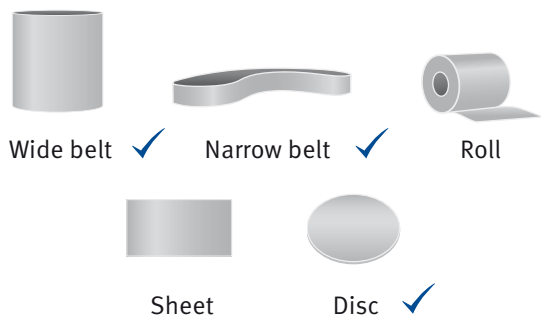
TECHNICAL SPECIFICATION

- Backing:** E-weight paper
- Bonding:** Resin over resin
- Treatment:** Antistatic paper backing
- Grit:** Aluminium Oxide
- Coating:** Semi-Open
- Grit range:** P 240—P 320, P 400—P 600 (A-Range*)
P 120—P 220 (B-Range*)
- 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

RECOMMENDED FORMS





EKA 1000 EN

EKA 1000 EN with there 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 lifetime of the product.

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

Antistatic Paper Backing

TECHNICAL SPECIFICATION

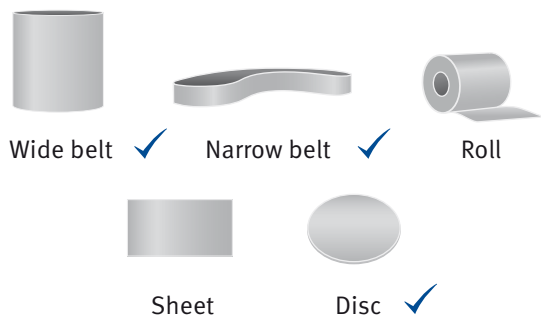
- Backing:** E-weight paper
- Bonding:** Resin over resin
- Treatment:** Antistatic paper backing with Stearate layer
- Grit:** Aluminium Oxide
- Coating:** Semi-Open
- Grit range:** P 240—P 320, P 400—P 600 (B-Range*)
- Width:** 1370 mm

APPLICATIONS

Product for finishing sanding.

- Wood:**
- Board:** MDF and HDF
- Lacquer:** UV-lacquer for flooring
- Specials:** Melamine foil

RECOMMENDED FORMS



SWEDISH QUALITY



EKA 1000 F

EKA 1000 F 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 paper backing enables high material removal rate and fine surface finish.

The antistatic paper backing together with an open coating, reduce clogging to a minimum, improving the life time of the product and contributes to a minimized dust load on the sanding surface.

TECHNICAL SPECIFICATION

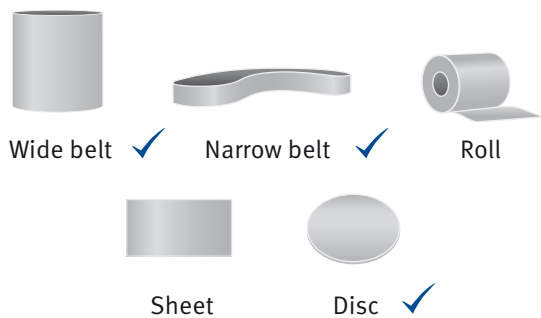
- Backing:** F-weight paper
- Bonding:** Resin over resin
- Treatment:** Antistatic paper backing
- Grit:** Aluminium Oxide
- Coating:** Open
- Grit range:** P 40—P 240 (A-Range*)
P 280—P 320 (B-Range*)
- Width:** 1370 mm

APPLICATIONS

Universal product for a lot of different sanding applications.

- Wood:** Soft Wood and Hard Wood
- Board:** MDF and HDF
- Lacquer:**
- Specials:** Leather, Textile, Stainless Steel

RECOMMENDED FORMS





EKA 1000 Z

EKA 1000 Z is a new excellent Zirconia product for hard wood sanding and metal sanding

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

Antistatic Paper Backing

TECHNICAL SPECIFICATION

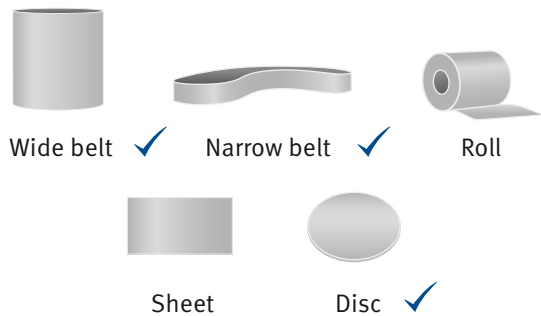
- Backing:** F-weight paper
- Bonding:** Resin over resin
- Treatment:** Antistatic paper backing
- Grit:** Zirconia
- Coating:** Semi-Open
- Grit range:** P 40, P 60—P 150 (B-Range*)
- Width:** 1370 mm

APPLICATIONS

Mainly for narrow belts and discs.

- Wood:** Hard Wood
- Board:**
- Lacquer:**
- Specials:** Metal

RECOMMENDED FORMS





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 efficient sanding operation

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

Classic

TECHNICAL SPECIFICATION

- Backing:** D-weight paper
- Bonding:** Resin over resin
- Treatment:**
- Grit:** Aluminium Oxide
- Coating:** Semi-Open
- Grit range:** P 220—P 320, P 400—P 600 (B-Range*)
- Width:** 1370 mm

APPLICATIONS

Product for finishing sanding.

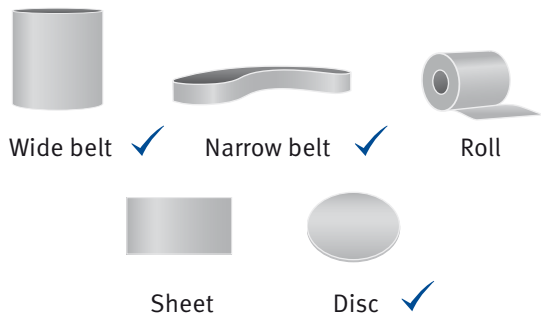
Wood:

Board:

Lacquer: PU, PE and UV-lacquer for flooring

Specials: Melamine foil

RECOMMENDED FORMS





EKA 1000 DN

EKA 1000 DN has aluminium oxide coating with excellent cutting properties and together with the pliable D-paper backing it achieve flexible and efficient lacquer sanding operation.

EKA 1000 DN is coated with a new improved stearate formula for reduced clogging and improved life time of the product.

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

TECHNICAL SPECIFICATION

- Backing:** D-weight paper
- Bonding:** Resin over resin
- Treatment:** Stearate layer
- Grit:** Aluminium Oxide
- Coating:** Semi-Open
- Grit range:** P 220—P 320, P 400—P 600 (B-Range*)
- Width:** 1370 mm

APPLICATIONS

Product for finishing sanding.

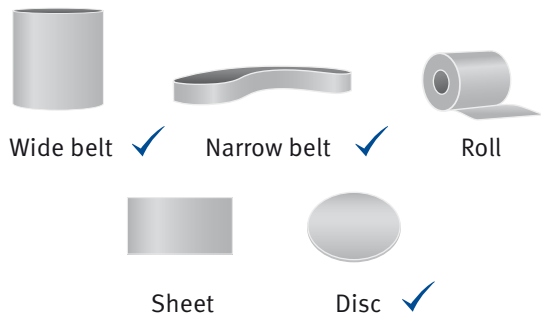
Wood:

Board:

Lacquer: PU, PE and UV-lacquer for flooring

Specials:

RECOMMENDED FORMS





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.

Classic

TECHNICAL SPECIFICATION

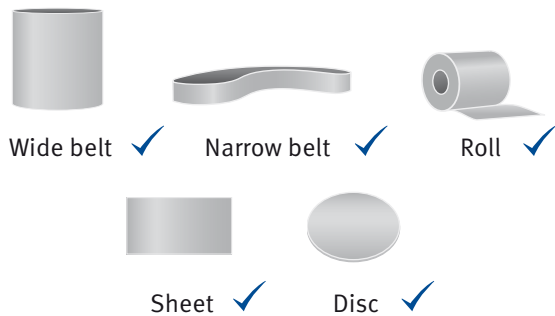
- Backing:** E-weight paper
- Bonding:** Resin over resin
- Treatment:**
- Grit:** Aluminium Oxide
- Coating:** Semi-Open
- Grit range:** P 40, P 60—P 240 (A-Range*)
P 50, P 320, P 400 (B-Range*)
- Width:** 1370 mm

APPLICATIONS

Universal product for all types of sanding.

- Wood:** Soft Wood and Hard Wood
- Board:**
- Lacquer:**
- Specials:** Leather, Composite, Auto and Metal

RECOMMENDED FORMS





RKEO N

RKEO N is a new B-product 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 finishing in all grit ranges.

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

TECHNICAL SPECIFICATION

- Backing:** E-weight paper
- Bonding:** Resin over resin
- Treatment:** Stearate layer
- Grit:** Aluminium Oxide
- Coating:** Semi-Open
- Grit range:** P 60—P 240 (B-Range*)
- Width:** 1370 mm

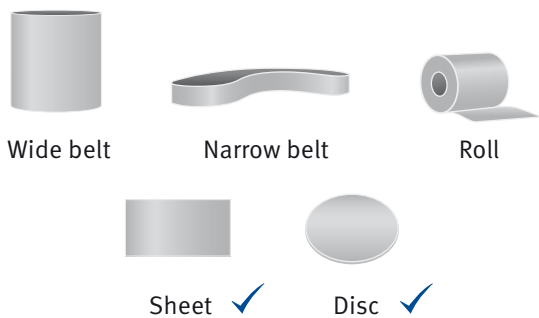
APPLICATIONS

Product for disc and sheets.

- Wood:**
- Board:**
- Lacquer:**
- Specials:** Composite and Auto

Classic

RECOMMENDED FORMS





EKA SILVER +

EKA SILVER + is a product excellent for sanding of lacquer.

The very soft lightweight paper in combination with the high quality Silicon Carbide give very smooth surfaces with fine and consistent scratch pattern.

EKA SILVER + is further treated with a stearate coating which together with the semi-open coat grain distribution effectively reduces clogging problems. The Stearate also contributes to an improved surface finish. The product is especially suitable for hand sanding as well as for portable sanding machines.

TECHNICAL SPECIFICATION

- Backing:** B-weight paper
- Bonding:** Resin over resin
- Treatment:** Stearate layer
- Grit:** Silicon Carbide
- Coating:** Semi-Open
- Grit range:** P 120—P 320, P 400 (A-Range*)
- Width:** 1370 mm

APPLICATIONS

Product for sheets and rolls.

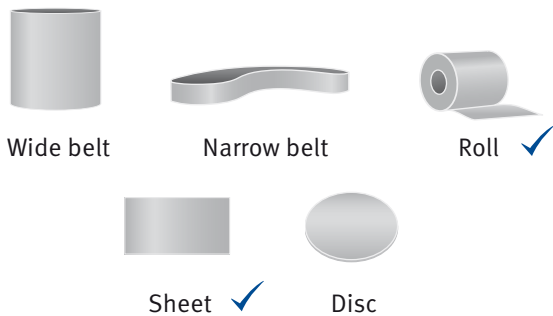
Wood:

Board:

Lacquer: All types of lacquer

Specials:

RECOMMENDED FORMS





EKA BLUE +

EKA BLUE + is a general purpose lightweight product suitable for a wide range of applications and materials.

The aluminium oxide grit coating has excellent cutting properties and together with the semi-open grit distribution it achieve an efficient sanding operation.

Grits P 150—P 600 are additionally treated with a stearate coating which further minimize loading problem and contributes to an improved surface finish.

TECHNICAL SPECIFICATION

- Backing:** B-, C-, D -weight paper
- Bonding:** Resin over resin
- Treatment:** Stearate layer (P150 - P600)
- Grit:** Aluminium Oxide
- Coating:** Semi-Open
- Grit range:** P 60—P 600 (A-Range*)
P 40 (B-Range*)
- Width:** 1460 mm

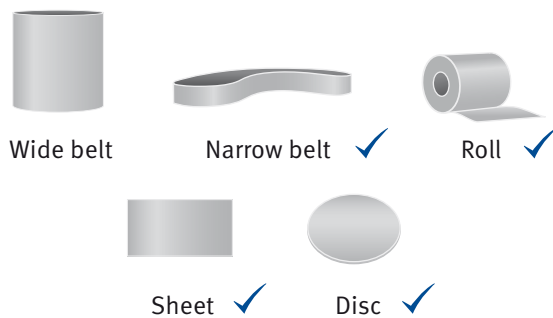
APPLICATIONS

Product for narrow belts, discs, sheets and rolls.

- Wood:** Soft Wood and Hard Wood
- Board:**
- Lacquer:** Primer, PE, PU and water based lacquer
- Specials:** Composite

Classic

RECOMMENDED FORMS



SWEDISH QUALITY



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. Excellent for automotive body repairing and automotive industry.

TECHNICAL SPECIFICATION

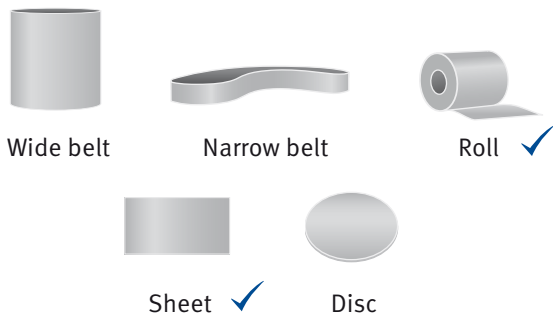
- Backing:** C-paper
- Bonding:** Resin over resin
- Treatment:** Waterproof paper backing
- Grit:** Silicon Carbide
- Coating:** Closed
- Grit range:** P 240—P 2000 (A-Range*)
P 2500—P 5000 (B-Range*)
- Width:** 1370 mm

APPLICATIONS

Product for sheets and rolls.

- Wood:**
- Board:**
- Lacquer:** Hard lacquer
- Specials:** Auto

RECOMMENDED FORMS





EKA FILM

EKA FILM is a product specially designed for finishing sanding of sensitive surfaces.

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

TECHNICAL SPECIFICATION

- Backing:** Polyester film
- Bonding:** Resin over resin
- Treatment:** Stearate layer
- Grit:** Aluminium Oxide
- Coating:** Semi-Open
- Grit range:** P 600—P 1500 (A-Range*)
P 60—P 320, P 400—P 500,
P 2000—P 2500 (B-Range*)
- Width:** 1380 mm

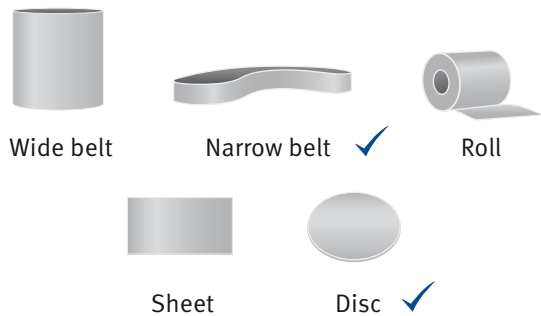
APPLICATIONS

Product for discs and narrow belts.

- Wood:**
- Board:**
- Lacquer:** PE, PU and UV lacquer
- Specials:** Auto

Classic

RECOMMENDED FORMS



SWEDISH QUALITY

EKAMANT

THINK

LOCAL

ACT

GLOBAL





SWEDISH QUALITY



EKA 1000 ZV

EKA 1000 ZV is a new excellent Zirconia product with Velcro backing for discs. This product is for flooring and metal material.

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

TECHNICAL SPECIFICATION

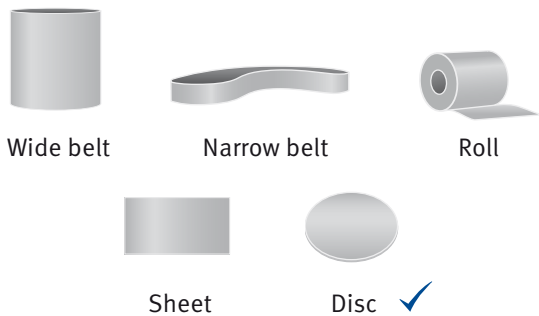
- Backing:** F-weight paper with Velcro backing
- Bonding:** Resin over resin
- Treatment:** Antistatic paper backing
- Grit:** Zirconia
- Coating:** Semi-Open
- Grit range:** P 40, P 60—P 150 (B-Range*)
- Width:** 1350 mm

APPLICATIONS

Mainly for discs.

- Wood:** Hard Wood
- Board:**
- Lacquer:**
- Specials:** Metal

RECOMMENDED FORMS





EKA 1000 FV

EKA 1000 FV 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 paper backing enables high material removal rate and fine surface finish. The antistatic paper backing together with an open coating, reduce clogging to a minimum, improving the life time of the product and contributes to a minimized dust load on the sanding surface.

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

TECHNICAL SPECIFICATION

- Backing:** F-weight paper with Velcro backing
- Bonding:** Resin over resin
- Treatment:** Antistatic paper backing
- Grit:** Aluminium Oxide
- Coating:** Open
- Grit range:** P 40—P 220 (B-Range*)
- Width:** 1350 mm

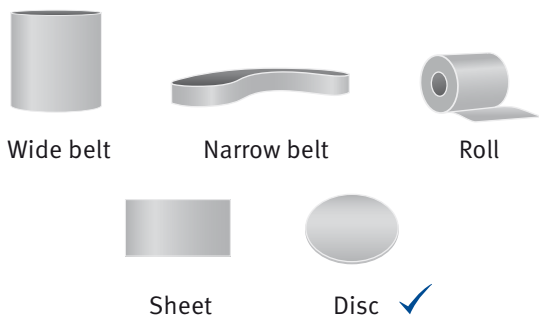
APPLICATIONS

Mainly for discs.

- Wood:** All types of Wood
- Board:**
- Lacquer:**
- Specials:** Composite and Auto

Velcro Backing

RECOMMENDED FORMS





EKA BLUE + V

EKA BLUE + V is a general purpose lightweight product suitable for a wide range of applications and materials.

The aluminium oxide grit coating has excellent cutting properties and together with the semi-open grit distribution it achieve an efficient sanding operation.

Grits P 150—P 600 are additionally treated with a stearate coating which further minimize loading problem and contributes to an improved surface finish.

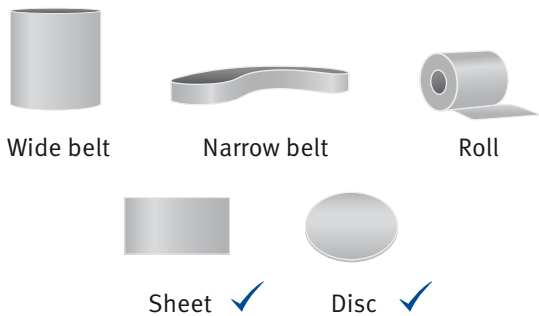
TECHNICAL SPECIFICATION

- Backing:** B-, C-, D -weight paper with Velcro backing
- Bonding:** Resin over resin
- Treatment:** Stearate layer (P150 - P600)
- Grit:** Aluminium Oxide
- Coating:** Semi-Open
- Grit range:** P 60—P 600 (A-Range*)
P 360 (B-Range*)
- Width:** 1460 mm

APPLICATIONS

- Product for discs and sheet.*
- Wood:** Soft Wood and Hard Wood
- Board:**
- Lacquer:** Primer, PE, PU and water based lacquer
- Specials:** Composite and Auto

RECOMMENDED FORMS





EKA FILM V

EKA FILM V is a product with Velcro backing, specially designed for finishing sanding of sensitive surfaces.

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

TECHNICAL SPECIFICATION

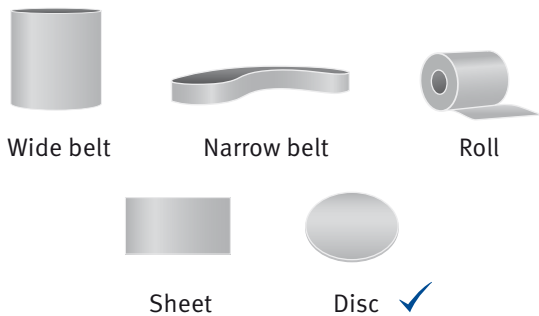
- Backing:** Polyester film with Velcro backing
- Bonding:** Resin over resin
- Treatment:** Stearate layer
- Grit:** Aluminium Oxide
- Coating:** Semi-Open
- Grit range:** P 80—P 240, P 320, P 400, P 600—P 1500 (A-Range*)
P 280, P 500, P 2000—P 2500 (B-Range*)
- Width:** 1380 mm

APPLICATIONS

- Product for discs.*
- Wood:**
- Board:**
- Lacquer:** PE, PU and UV lacquer
- Specials:** Auto

Velcro Backing

RECOMMENDED FORMS





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.

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

TECHNICAL SPECIFICATION

- Backing:** E-weight paper with Velcro backing
- Bonding:** Resin over resin
- Treatment:**
- Grit:** Aluminium Oxide
- Coating:** Semi-Open
- Grit range:** P 40, P 60—P 240 (B-Range*)
- Width:** 1350 mm

APPLICATIONS

Universal disc and sheet product.

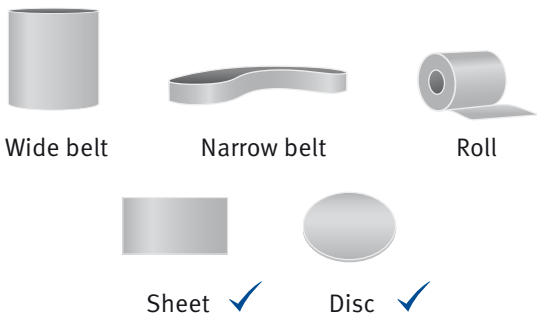
Wood: Soft Wood and Hard Wood

Board:

Lacquer:

Specials: Leather, Composite, Auto and Metal

RECOMMENDED FORMS







RXX

RXX is a Abrasive product with a backing of X- cloth and a coating with durable aluminium oxide. This product is excellent when J-cloth is not strong enough.

TECHNICAL SPECIFICATION

Backing: XY-cloth of Poly-cotton, X-cloth of Cotton

Bonding: Resin over resin

Treatment:

Grit: Aluminium Oxide

Coating: Semi-Open

Grit range: P 40, P 60—P 180 (A-Range*)
P 24—P 36, P 50 (B-Range*)

Width: 1370 mm

APPLICATIONS

Cloth product for medium size wide belts and narrow belts.

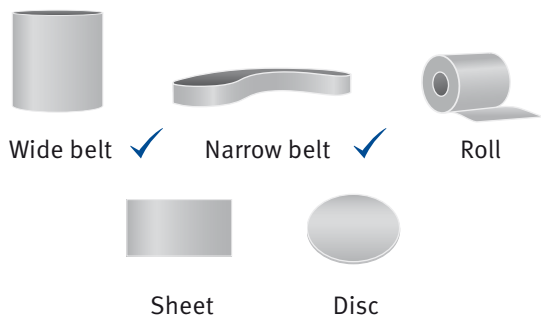
Wood: Soft Wood and Hard Wood

Board:

Lacquer:

Specials: Composite and Metal

RECOMMENDED FORMS





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 a very long life time.

TECHNICAL SPECIFICATION

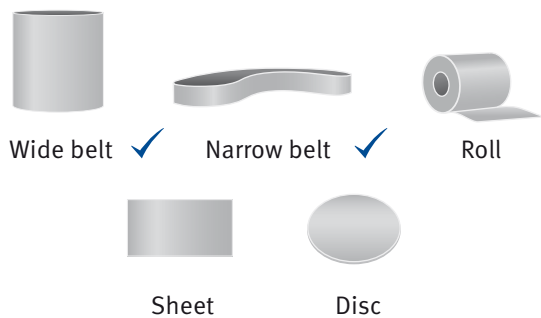
- Backing:** XY-cloth of Poly-cotton, X-cloth of Cotton
- Bonding:** Resin over resin
- Treatment:**
- Grit:** Aluminium Oxide
- Coating:** Open, Semi-Open
- Grit range:** P 24—P 240 (A-Range*)
P 280—P 320, P 400 (B-Range*)
- Width:** 1370 mm

APPLICATIONS

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

- Wood:** Soft Wood and Hard Wood
- Board:** MDF and Particle board
- Lacquer:**
- Specials:** Metal

RECOMMENDED FORMS



Cloth

SWEDISH QUALITY



EKA 400 J

EKA 400 J is an Abrasive product with a backing of flexible J- cloth of cotton. The coating of high quality aluminium oxide gives this product excellent cutting properties.

TECHNICAL SPECIFICATION

Backing:	Flexible J- cloth of cotton
Bonding:	Resin over resin
Treatment:	
Grit:	Aluminium Oxide
Coating:	Semi-Open
Grit range:	P 60—P 240, P 320 (A-Range*) P 280 (B-Range*)
Width:	1370 mm

APPLICATIONS

J- cloth product for narrow belts and rolls.

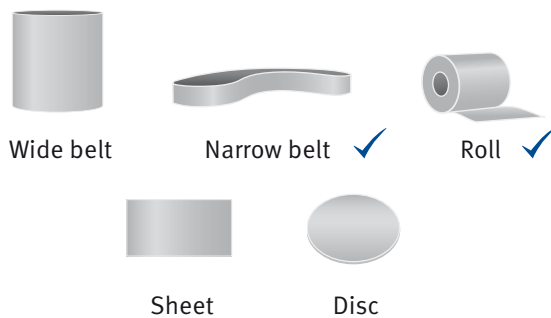
Wood: Soft Wood and Hard Wood

Board: MDF and Particle board

Lacquer:

Specials: Metal

RECOMMENDED FORMS





EKA FLEX

EKA FLEX is a new 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.

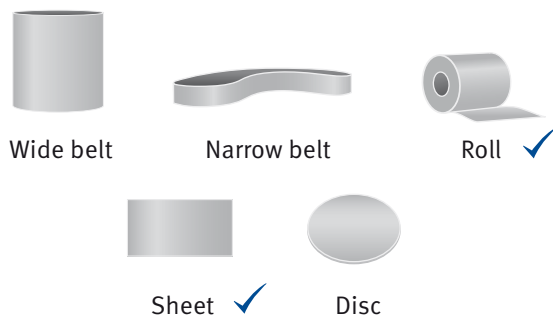
TECHNICAL SPECIFICATION

- Backing:** Extra flexible J – cloth of cotton
- Bonding:** Resin over resin
- Treatment:**
- Grit:** Aluminium Oxide
- Coating:** Semi-Open
- Grit range:** P 60–P 240, P 320, P 400 (A-Range*)
P 280 (B-Range*)
- Width:** 1370 mm

APPLICATIONS

- J- cloth product for hand sanding.*
- Wood:** Soft Wood and Hard Wood
- Board:** MDF and Particle board
- Lacquer:**
- Specials:** Composite and Metal

RECOMMENDED FORMS





RKJFO

RKJFO is an Abrasive product with a backing of extra flexible J- cloth of cotton.

The product is highly adaptable to contours, curves, profiles and especially suitable for profile and hand sanding of all materials.

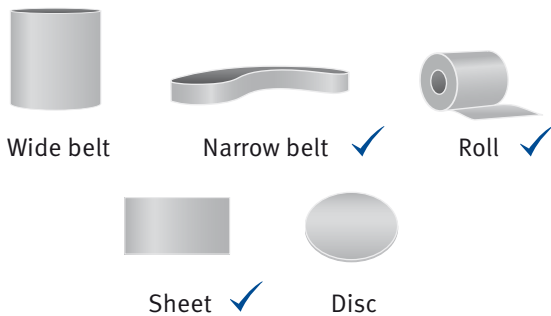
TECHNICAL SPECIFICATION

- Backing:** Extra flexible J – cloth of cotton
- Bonding:** Resin over resin
- Treatment:**
- Grit:** Aluminium Oxide
- Coating:** Open
- Grit range:** P 60–P 320, P 400 (A-Range*)
P 360, P 500–P 600 (B-Range*)
- Width:** 1370 mm

APPLICATIONS

- J- cloth product for narrow belts and rolls.*
- Wood:** Soft Wood and Hard Wood
- Board:** MDF and Particle board
- Lacquer:**
- Specials:** Composite and Metal

RECOMMENDED FORMS





RKJFO N

RKJFO N is an Abrasive product with a backing of extra flexible J- cloth of cotton and with the stearate layer on the grit side.

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

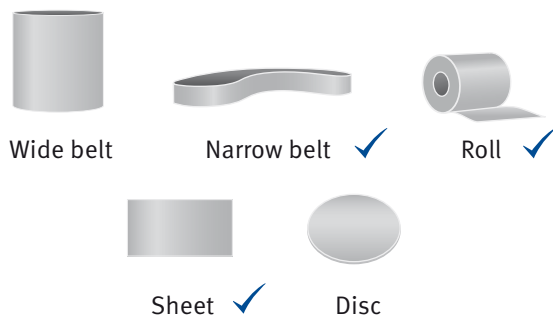
TECHNICAL SPECIFICATION

- Backing:** Extra flexible J – cloth of cotton
- Bonding:** Resin over resin
- Treatment:** Stearate layer
- Grit:** Aluminium Oxide
- Coating:** Open
- Grit range:** P 80, P 180—P 320,
P 400—P 600 (A-Range*)
P 150 (B-Range*)
- Width:** 1370 mm

APPLICATIONS

- J- cloth product for narrow belts and rolls.*
- Wood:** Soft Wood and Hard Wood
- Board:** MDF and Particle board
- Lacquer:** All type of lacquer
- Specials:** Composite and Metal

RECOMMENDED FORMS



Cloth





EKA 102 XY

EKA 102 XY is a Zirconia product with a very strong backing of poly cotton XY-cloth, which is oil and water resistant.

The product is suitable for a wide range of materials and is especially efficient when calibrating hardwood and board panels.

TECHNICAL SPECIFICATION

Backing: Strong XY-cloth of Poly-cotton

Bonding: Resin over resin

Treatment:

Grit: Zirconia

Coating: Closed

Grit range: P 24—P 120 (A-Range*)
P 150 (B-Range*)

Width: 1380 mm

APPLICATIONS

XY-cloth product for wide belts and narrow belts. Very good for calibration of wooden material.

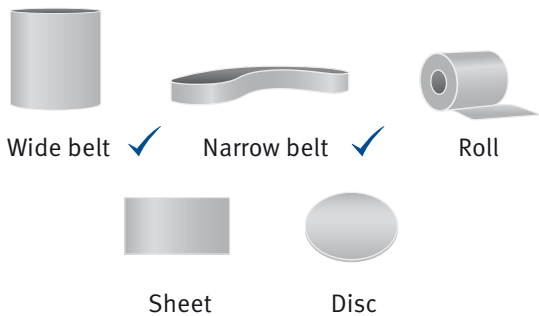
Wood: Hard Wood

Board: MDF and Particle board

Lacquer:

Specials: Metal

RECOMMENDED FORMS





EKA 101 YY

EKA 101 YY is specially developed polyester product for the particle board and MDF industry.

The product is for segment belts, but for some applications it can be used for one joint wide belt as well.

TECHNICAL SPECIFICATION

Backing:	YY-cloth of Polyester
Bonding:	Resin over resin
Treatment:	Antistatic cloth
Grit:	Silicon carbide
Coating:	Semi-Open
Grit range:	P 36—P 150 (A-Range*)
Width:	1370 mm

APPLICATIONS

YY-cloth product for segment belts and wide belts.

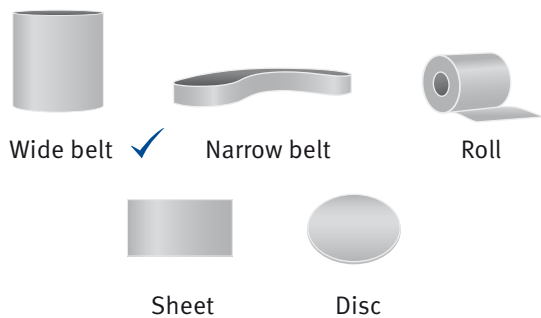
Wood:

Board: MDF and Particle board

Lacquer:

Specials: Glass and cement board

RECOMMENDED FORMS



Cloth

SWEDISH QUALITY



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