

# 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.

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

**B-range:** P60 - P100, P220 - P240

**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.



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

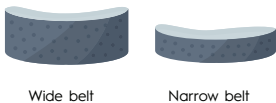
<b>Backing:</b>	F-weight paper
<b>Bonding:</b>	Resin over resin
<b>Treatment:</b>	Fully Antistatic - Antistatex®, Stearate layer
<b>Grit:</b>	Silicon Carbide
<b>Coating:</b>	Open
<b>B-range:</b>	P180 - P240
<b>Width</b>	1370 mm, 1420 mm on request

### APPLICATIONS

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

<b>Wood:</b>	Soft and Medium hard Wood
<b>Board:</b>	MDF, HDF and Chipboard

### RECOMMENDED FORMS



Wide belt

Narrow belt

### TECHNICAL SPECIFICATION

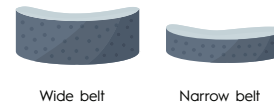
<b>Backing:</b>	F-weight paper
<b>Bonding:</b>	Resin over resin
<b>Treatment:</b>	Fully Antistatic - Antistatex®
<b>Grit:</b>	Silicon Carbide
<b>Coating:</b>	Extra open
<b>A-range:</b>	P80 - P150
<b>B-range:</b>	P40 - P60
<b>Width:</b>	1370 mm, 1420 mm on request

### APPLICATIONS

Calibrating and intermediate sanding of solid wood and board.

<b>Wood:</b>	Soft Wood
<b>Board:</b>	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

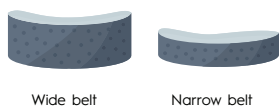
<b>Backing:</b>	F-weight paper
<b>Bonding:</b>	Resin over resin
<b>Treatment:</b>	Fully Antistatic - Antistatex®, Stearate layer
<b>Grit:</b>	Silicon Carbide
<b>Coating:</b>	Extra open
<b>B-range:</b>	P100 - P150
<b>Width</b>	1370 mm, 1420 mm on request

### APPLICATIONS

Calibrating and intermediate sanding of solid wood and veneer.

<b>Wood:</b>	Soft and resinous wood
<b>Board:</b>	MDF, HDF and Chipboard

### RECOMMENDED FORMS



Wide belt

Narrow belt

### TECHNICAL SPECIFICATION

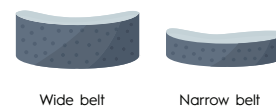
<b>Backing:</b>	E-weight paper
<b>Bonding:</b>	Resin over resin
<b>Treatment:</b>	Fully Antistatic - Antistatex®
<b>Grit:</b>	Aluminium Oxide
<b>Coating:</b>	Semi open
<b>B-range:</b>	P240 - P320, P400 - P500
<b>Width:</b>	1370 mm, 1420 mm on request

### APPLICATIONS

Lacquer sanding of hard surface.

<b>Lacquer:</b>	Hard UV-lacquer, PU, PE and Water based lacquer
<b>Specials:</b>	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

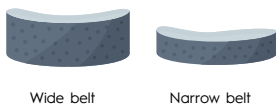
<b>Backing:</b>	E-weight paper
<b>Bonding:</b>	Resin over resin
<b>Treatment:</b>	Fully Antistatic - Antistatex®, Stearate layer
<b>Grit:</b>	Aluminium Oxide
<b>Coating:</b>	Semi open
<b>A-range:</b>	P240 - P800
<b>B-range:</b>	P180 - P220, P1000 - P1200
<b>Width:</b>	1370 mm, 1420 mm on request

### APPLICATIONS

Lacquer sanding of hard surface.

<b>Lacquer:</b>	Hard UV-lacquer, PU, PE and Water based lacquer
<b>Specials:</b>	Melamine and Foil

### RECOMMENDED FORMS



Wide belt

Narrow belt

### TECHNICAL SPECIFICATION

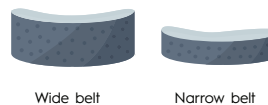
<b>Backing:</b>	F-weight paper
<b>Bonding:</b>	Resin over resin
<b>Treatment:</b>	Fully Antistatic - Antistatex®
<b>Grit:</b>	Silicon Carbide
<b>Coating:</b>	Semi open
<b>A-range:</b>	P240 - P800
<b>B-range:</b>	P180 - P220, P1000 - P1200
<b>Width:</b>	1370 mm, 1420 mm on request

### APPLICATIONS

Calibrating and intermediate sanding of solid wood and veneer.

<b>Board:</b>	MDF and HDF
<b>Lacquer:</b>	PU, PE and UV-lacquer
<b>Specials:</b>	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

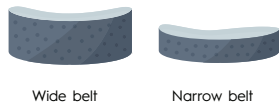
<b>Backing:</b>	E-weight paper
<b>Bonding:</b>	Resin over resin
<b>Treatment:</b>	Fully Antistatic - Antistatex®, Stearate layer
<b>Grit:</b>	Silicon Carbide
<b>Coating:</b>	Semi open
<b>A-range:</b>	P240 - P320, P400
<b>B-range:</b>	P220, P500
<b>Width:</b>	1370 mm, 1420 mm on request

## APPLICATIONS

Lacquer sanding of hard surface.

**Lacquer:** NC, PU, PE and UV-lacquer

## RECOMMENDED FORMS



Wide belt

Narrow belt

## TECHNICAL SPECIFICATION

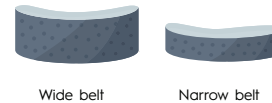
<b>Backing:</b>	E-. F-weight paper
<b>Bonding:</b>	Resin over resin
<b>Treatment:</b>	Fully Antistatic - Antistatex®
<b>Grit:</b>	Silicon Carbide
<b>Coating:</b>	Semi open
<b>A-range:</b>	80 - 320
<b>B-range:</b>	40, 60, 400
<b>Width:</b>	1370 mm, 1420 mm on request

## APPLICATIONS

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

<b>Wood:</b>	Hard wood
<b>Board:</b>	MDF, Chipboard
<b>Lacquer:</b>	Hard UV-lacquer for flooring
<b>Specials:</b>	Cement fibreboard, Stainless Steel

## RECOMMENDED FORMS



Wide belt

Narrow belt



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

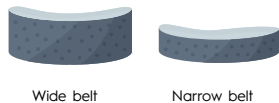
<b>Backing:</b>	E-. F-weight paper
<b>Bonding:</b>	Resin over resin
<b>Treatment:</b>	Fully Antistatic - Antistatex®, Stearate layer
<b>Grit:</b>	Silicon Carbide
<b>Coating:</b>	Semi open
<b>B-range:</b>	120 - 320, 400
<b>Width:</b>	1370 mm, 1420 mm on request

### APPLICATIONS

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

<b>Board:</b>	MDF, Chipboard
<b>Lacquer:</b>	Hard UV-lacquer for flooring

### RECOMMENDED FORMS



Wide belt

Narrow belt

### TECHNICAL SPECIFICATION

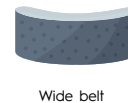
<b>Backing:</b>	G-weight paper
<b>Bonding:</b>	Resin over resin
<b>Treatment:</b>	Fully Antistatic - Antistatex®
<b>Grit:</b>	Silicon Carbide
<b>Coating:</b>	Semi open
<b>B-range:</b>	P40 - P180
<b>Width:</b>	1370 mm

### APPLICATIONS

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

<b>Wood:</b>	Calibration of wood
<b>Board:</b>	MDF, HDF and Chipboard
<b>Specials:</b>	Cement fibreboard

### RECOMMENDED FORMS



Wide belt