



# **WOODWORKING SANDING SOLUTIONS**

# Helping you achieve better sanding results.

## Unmatched Technical Expertise

UNEEDA is one of the few companies in the industry to offer at **NO CHARGE** technical services to all of our customers and distributors. We will dispatch one of our technicians to consult with you, help trouble shoot with sanding issues, and recommend on sanding procedures and maintenance programs.

## Highest Quality Coated Abrasives

For nearly 50 years, UNEEDA has maintained an unmatched commitment to provide the highest quality coated abrasives for all sanding, grinding, and finishing applications. Our abrasive products will help cut sanding costs and aid in reaching superior end results.

## Wide Range of Abrasives

We offer the widest range of abrasive products for the woodworking industry. From wide belts to sanding discs, UNEEDA has been the leading supplier of coated abrasives since 1967.

## Dedicated Customer Support

Tired of dealing with suppliers that drive the sales and then leave you in the dark? At UNEEDA, we take great pride and care of our customers. Our dedicated support staff is here to answer your call and cater to your needs. We will never leave you hanging!

## Applications

- HW** Hardwood
- SW** Softwood
- PB** Particle Board/MDF
- LQ** Lacquer/Sealer

- PO** Polyester
- VE** Veneer
- AP** Abrasive Planing
- SS** Solid Surface



# WIDE BELTS

UNEEDA carries a diverse range of wide sanding belts specifically used for woodworking. Whether you are dimensioning, sanding whitewood or sealer sanding, we have the right wide sanding belt to help with your wood application.

## ARKFO/ARKFEO



### Advantages:

- Antistatic technology
- Superior finish
- Longer abrasive life
- Self sharpening grain

### Applications:



<b>Backing:</b>	F-weight paper
<b>Bonding:</b>	Resin over resin
<b>Color:</b>	Black
<b>Grain:</b>	Aluminum Oxide
<b>Coating:</b>	Open

Grit range

ARKFEO      ARKFO

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

## ARSFO



### Advantages:

- Antistatic technology
- Superior finish
- Longer abrasive life
- Narrow belt usage

### Applications:



<b>Backing:</b>	F-weight paper
<b>Bonding:</b>	Resin over resin
<b>Color:</b>	Black
<b>Grain:</b>	Silicon Carbide
<b>Coating:</b>	Semi-open

Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

## EKA1000



### Advantages:

- Antistatic technology
- Longest abrasive life
- Reduced clogging
- Universal application

### Applications:



<b>Backing:</b>	E/F-weight paper
<b>Bonding:</b>	Resin over resin
<b>Color:</b>	Royal blue
<b>Grain:</b>	Aluminum oxide
<b>Coating:</b>	Semi-open

Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

## EKA3001 / EKA3001N



### Advantages:

- Antistatic technology
- Reduced clogging
- Available in stearate
- Universal application

### Applications:



<b>Backing:</b>	E-weight paper
<b>Bonding:</b>	Resin Over Resin
<b>Color:</b>	Grey
<b>Grain:</b>	Silicon Carbide
<b>Coating:</b>	Semi-open

Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

# WIDE BELTS

## EKABLACK



### Advantages:

- Antistatic technology
- Longer lifetime on hardwood sanding
- Superior finish
- Minimal set-up time

### Applications:

**HW****SW****PB****LQ****Backing:** F-weight paper**Bonding:** Resin over resin**Color:** Black**Grain:** Silicon Carbide**Coating:** Open

### Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

## RKXO



### Advantages:

- Heavy duty cloth backing
- Premium grain
- Reduced clogging
- Universal application

### Applications:

**HW****SW****VE****Backing:** X-weight cloth**Bonding:** Resin over resin**Color:** Red**Grain:** Aluminum oxide**Coating:** Semi-open

### Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

## UMAYD



### Advantages:

- Longer abrasive life
- Heavy duty cloth backing
- Reduced clogging
- Universal application

### Applications:

**HW****PB****VE****Backing:** Polyester cloth**Bonding:** Resin over resin**Color:** Red**Grain:** Aluminum oxide**Coating:** Closed

### Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

## XA167



### Advantages:

- Highly economical
- Superior cutting performance
- Uniform & consistent finish
- Universal application

### Applications:

**HW****SW****PB****VE****Backing:** X-weight poly**Bonding:** Resin over resin**Color:** Red**Grain:** Aluminum oxide**Coating:** Closed

### Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

# NARROW BELTS

Our narrow sanding belts come in a variety of materials, from stiff backings for edge sanding to flexible backing for intricate profile sanding. UNEEDA offers a range of abrasive materials designed specifically for narrow belt stroke, edge, drawer or profile sanding of wood.

## EKA400J



### Advantages:

- Contour & moulding sanding
- Reduced clogging
- Tension resistant
- Universal application

### Applications:

**HW****SW****PB****Backing:** J-weight cloth**Bonding:** Resin over resin**Color:** Red**Grain:** Aluminum oxide**Coating:** Semi-open

### Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

## EKA1000



### Advantages:

- Antistatic technology
- Longest abrasive life
- Reduced clogging
- Universal application

### Applications:

**HW****SW****LQ****VE****Backing:** E/F-weight paper**Bonding:** Resin over resin**Color:** Royal blue**Grain:** Aluminum oxide**Coating:** Semi-open

### Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

## RKJFO



### Advantages:

- Ideal for intricate shapes
- Reduced clogging
- Longer abrasive life
- Highly flexible material

### Applications:

**HW****SW****PB****Backing:** J-Flex cloth**Bonding:** Resin over resin**Color:** Red**Grain:** Aluminum oxide**Coating:** Semi-open

### Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

## RKX0



### Advantages:

- Heavy duty cloth backing
- Premium grain
- Reduced clogging
- Universal application

### Applications:

**HW****SW****VE****Backing:** X-weight cloth**Bonding:** Resin over resin**Color:** Red**Grain:** Aluminum oxide**Coating:** Semi-open

### Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

## NARROW BELTS

### UMAYD



#### Advantages:

- Extra heavy duty cloth backing
- Premium grain
- Reduced clogging
- Universal application

**Backing:** Polyester cloth

**Bonding:** Resin over resin

**Color:** Red

**Grain:** Aluminum oxide

**Coating:** Closed

#### Applications:

**HW**

**PB**

**VE**

#### Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

### XA167



#### Advantages:

- Heavy duty cloth backing
- Premium grain
- Reduced clogging
- Universal application

**Backing:** X-weight poly

**Bonding:** Resin over resin

**Color:** Red

**Grain:** Aluminum oxide

**Coating:** Closed

#### Applications:

**HW**

**SW**

**PB**

**VE**

#### Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

# Struggling with a sanding issue?

# Don't waste more time. Talk to our expert technicians and get the help you need today.

# DISCS

All UNEEDA's discs are available with PSA, Hook & Loop or plain backing. They can be manufactured with no holes or with a variety of vented hole patterns to match any sander. Our discs are also available in multi hole configurations for optimal dust extraction. Depending on your requirements our PSA discs are available as individual square tab discs, on roll with liner or as link rolls.

## EKABLUE



### Advantages:

- Most universal material
- Longer abrasive life
- Superior finish

### Applications:

**HW****SW****PB****LQ****VE****SS****Backing:** B/C-weight paper**Bonding:** Resin over resin**Color:** Light blue**Grain:** Aluminum oxide**Coating:** Semi-open

### Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

## EKAFLEX



### Advantages:

- Non-tearing disc edge
- Longer abrasive life
- Superior finish

### Applications:

**HW****SW****PB****VE****Backing:** J-weight cloth**Bonding:** Resin over resin**Color:** Maroon**Grain:** Aluminum oxide**Coating:** Semi-open

### Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

## EKAFORCE



### Advantages:

- Universal applications
- Longer abrasive life
- Superior finish

### Applications:

**HW****SW****PB****LQ****VE****Backing:** B-weight paper**Bonding:** Resin over resin**Color:** Brown**Grain:** Aluminum oxide**Coating:** Semi-open

### Grit range

36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000 1200

## EKASILVER



### Advantages:

- Highly versatile material
- Longer abrasive life
- Superior finish

### Applications:

**HW****SW****PB****LQ****Backing:** B-weight paper**Bonding:** Resin over resin**Color:** Grey**Grain:** Silicon carbide**Coating:** Semi-open

### Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

# DISCS

## EKASTORM



### Advantages:

- Universal applications
- Longer abrasive life
- Superior finish

### Applications:

**HW**

**SW**

**PB**

**LQ**

**Backing:** C-weight paper

**Bonding:** Resin over resin

**Color:** Dark gold

**Grain:** Aluminum oxide

**Coating:** Semi-open

### Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

## EKAJET



### Advantages:

- Ideal for wet applications
- Highly flexible material
- Heavy paper backing

### Applications:

**PB**

**LQ**

**Backing:** A-weight paper

**Bonding:** Resin over resin

**Color:** Dark grey

**Grain:** Silicon Carbide

**Coating:** Closed

### Grit range

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

## FILMTEK



### Advantages:

- Economical material
- Non-tearing disc edge
- Minimal loading
- Longer abrasive life

### Applications:

**HW**

**SW**

**PB**

**LQ**

**Backing:** Film

**Bonding:** Resin over resin

**Color:** Blue

**Grain:** Aluminum oxide

**Coating:** Semi-open

### Grit range

36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000 1200

## RKJFO



### Advantages:

- Extra flexible material
- Adaptable to contours, curves and profiles
- Ideal for hand sanding

### Applications:

**HW**

**SW**

**PB**

**VE**

**Backing:** J-weight cloth

**Bonding:** Resin over resin

**Color:** Red

**Grain:** Aluminum oxide

**Coating:** Open

### Grit range

36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000 1200



# SHEETS

Sanding sheets are the obvious choice for hand sanding applications where cost is a consideration. UNEEDA's sanding sheets are offered in standard sizes as well as precut and custom configurations.

## EKABBLUE



### Advantages:

- Most universal material
- Longer abrasive life
- Superior finish

### Applications:

**HW****SW****PB****LQ****VE****SS****Backing:** B&C-weight paper**Bonding:** Resin over resin**Color:** Light blue**Grain:** Aluminum oxide**Coating:** Semi-open

### Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

**Save time and boost productivity by using sanding systems that are right for your company.**

## EKASILVER



### Advantages:

- Highly versatile material
- Longer abrasive life
- Superior finish

### Applications:

**HW****SW****PB****LQ****Backing:** B-weight paper**Bonding:** Resin over resin**Color:** Grey**Grit type:** Silicon carbide**Coating:** Semi-open

### Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

## EKAWET



### Advantages:

- Ideal for wet applications
- Highly flexible material
- Heavy paper backing

### Applications:

**PB****LQ****Backing:** A-weight paper**Bonding:** Resin over resin**Color:** Dark grey**Grit type:** Silicon Carbide**Coating:** Closed

### Grit range

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

# SANDING MACHINES

From our brand new EKASAND E-Series electric sanders to our traditional pneumatic random orbital sanders, Uneeda provides an extensive range of hand sanding machines to compliment our discs and sheets and offer you the highest quality tools on the market today.

Our sanders are available in PSA (sticky-back) and Hook & Loop (velcro-backed) options and come with or without vacuum options.

## EKASAND E-SERIES

UNEEDA's new EKASAND E-Series electric random orbital sanders are ergonomically designed to provide their users with more balance, comfort, and control while delivering a consistent performance for a perfectly smooth finish.



### 5" & 6" ELECTRIC ORBITAL

Our brushless 350W motor features 4 adjustable speeds of 4,000, 7,000, 9,000 and 10,000RPM for increased performance and precision. Our central vacuum model can be used with standard vacuum or multi-hole back-up pads, allowing greater air flow and more dust extraction away from the sander.

- LOW PROFILE FOR INCREASED COMFORT
- 4 ADJUSTABLE SPEEDS

- AVAILABLE IN 3/16 AND 3/32 ORBITS
- SUPERIOR DUST COLLECTION



### 3"x 4" ELECTRIC ORBITAL

The EKASAND E-Series 3"x4" sander is the perfect compact tool to sand flat, as well as recessed and intricate surfaces. The sander features a temperature overheat system that will shut down the motor when temperature reaches damaging levels.

Comes with power supply unit:  
100-240 volts, 47-63 Hz.

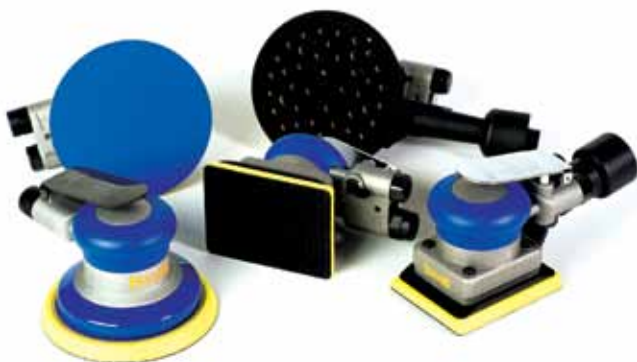
- COMPACT & LIGHTWEIGHT
- OVERHEAT PROTECTION SYSTEM

- BRUSHLESS MOTOR
- AVAILABLE IN NON-VACUUM & CENTRAL VACUUM

**Ask for our complete dust extraction systems for a cleaner and healthier sanding environment.**

# SANDING MACHINES

## PNEUMATIC RANDOM ORBITAL SANDERS



To aid and abet your sanding process, UNEEDA offers the EKASAND line of pneumatic random orbital disc and sheet sanders. Light in weight and extremely durable, these sanders are real workhorses and will last you a long time. Spare parts and repair kits are available upon request. All sanders come with a one year manufacturer warranty and are engineered with all metal components ensuring maximum durability.

Available in 5", 6", 3"x4" & 3 2/3"x7" sizes. All pneumatic sanders are available in non-vacuum, central vacuum and self generated vacuum models.

## BACK-UP PADS

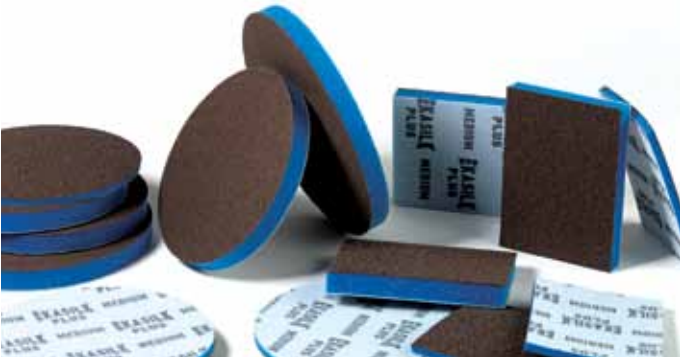
To perfect the surface sanding application you desire, UNEEDA offers a multi-faceted line of back up pads. The pads are available in both PSA (sticky-back) & Uneevel (hook & loop) varieties and can be purchased with vent holes for vacuum systems. All pads provide extra strength and durability and will assist in perfecting the overall finish.



# ABRASIVE SPONGES

UNEEDA offers a wide variety of abrasive sponges suitable for sanding curved, contoured or flat surfaces. Uneeda’s abrasive sanding sponges are washable and reusable as well as extremely durable.

## EKASILK PLUS SYSTEM



UNEEDA’s new EKASILK PLUS is the most advanced system for sanding curved and profiled surfaces. The EKASILK PLUS System is also extremely well suited for flat panels and any other surface which requires hand sanding or finishing. EKASILK PLUS sponges are washable and reusable, and thanks to foam backing, they adapt to any contours, curves, edges, and curved shapes.

- REPLACES HAND SANDING ON INTRICATE PROFILES & SURFACES
  - REDUCES LABOR COSTS BY UP TO 50%
- OUTLASTS CONVENTIONAL SHEETS & DISCS BY 10 TO 1
  - OPTIMIZED FOR EKASAND MACHINES

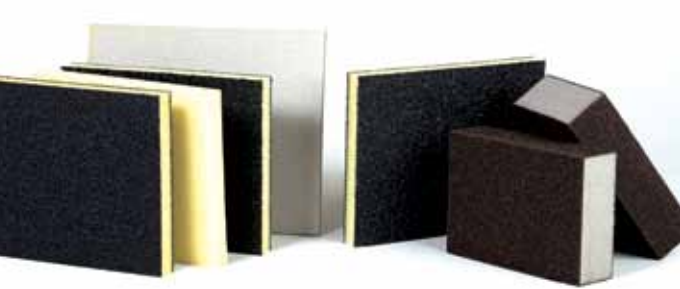
Sizes	Thickness	Grit
5" Disc	5mm / 1/2"	Coarse/Medium/Fine/Very Fine/Superfine
6" Disc	5mm / 1/2"	Coarse/Medium/Fine/Very Fine/Superfine
3" x 4"	5mm / 1/2"	Coarse/Medium/Fine/Very Fine/Superfine
3-2/3" x 7"	5mm	Coarse/Medium/Fine/Very Fine/Superfine

### INTERFACE PADS

Rubber and foam interface pads are used with both the EKASILK PLUS sponges and Uneevel sheets to offer additional flexibility when sanding profiles and raised panels. Our pads are unique in allowing the operator to sand deep into profiles while lightly sanding the profile edges to avoid any damages.

## UNEESPONGES

UNEEDA’s Uneespunges are the highest quality abrasive sanding sponges on the market today. Uneespunges are available in thickness of 3/16", 1/2" and 1" with aluminum oxide and silicon carbide abrasive grains, and in Medium, Fine and Superfine grades.



UNEEDA SANDING MATERIALS MATRIX

	Hardwood	Softwood	Part. Board	Lacquer	Veneer	Polyester	Abr. Planing	Solid Surface	Wide Belt	Narrow Belt	Disc	Sheet	Sponge
ARKFO	██		██	██	██				██	██			
ARSFO	██	██	██						██	██			
EKA1000	██	██		██	██				██				
EKA3001	██	██		██	██	██			██				
EKA400J	██	██	██							██		██	
EKABLACK	██	██	██	██					██				
EKABLUE	██	██	██	██	██			██			██	██	
EKAFFLEX	██	██	██		██						██		
EKAFORCE	██	██	██	██	██						██		
EKASILK PLUS	██	██	██	██							██		██
EKASILVER	██	██	██	██				██			██	██	
EKASTORM	██	██	██	██							██		
EKAWET			██	██							██	██	
FILMTEK	██	██	██	██							██	██	
RKJFO	██	██			██		██		██	██			
RKXO	██	██	██							██	██	██	
UMAYD	██		██		██		██		██	██			
UNEESPONGE	██	██	██	██				██					██
XA167	██		██		██				██	██			



## **YOUR TOTAL SANDING SOLUTION**

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