



UNEEDA

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.

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.

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.

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

UNEEEDA 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:

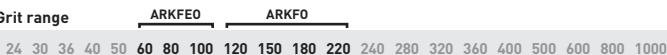
- Antistatic technology
- Superior finish
- Longer abrasive life
- Self sharpening grain

Applications:



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

Grit range



ARSFO



Advantages:

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

Applications:



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

Grit range



EKA1000



Advantages:

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

Applications:



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

Grit range



EKA3001 / EKA3001N



Advantages:

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

Applications:



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

Grit range



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: Specialized grain

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

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

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

EKAMESH / 2 / HD



Advantages:

- Maximum dust extraction
- Higher removal rate
- Reduced friction
- Highly cost efficient

Applications:

HW **SW** **PB** **LQ** **VE** **SS**

Backing: Heavy duty net

Bonding: Resin

Color: Yellow / brown

Grain: Aluminum oxide

Coating: N/A

Grit range

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

DISCS

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

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

UAOFG



Advantages:

- Stearated
- Non-tearing disc edge
- Minimal loading
- Longer abrasive life

Applications:

HW **SW** **PB** **LQ**

Backing: Film

Bonding: Resin over resin

Color: Green

Grain: Aluminum oxide

Coating: Semi-open

Grit range

40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000 1200 1500

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.

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

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 with 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 units.

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.

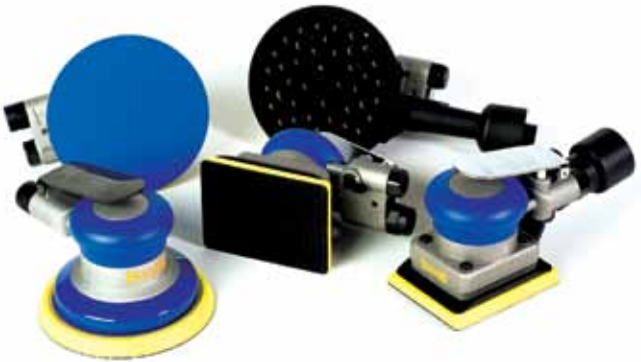
- COMPACT & LIGHTWEIGHT
- OVERHEAT PROTECTION SYSTEM

- 2 SPEEDS: 7,000 & 9,000 OPMS
- 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"	Medium/Fine/Very Fine/Super Fine
6" Disc	5mm / 1/2"	Medium/Fine/Very Fine/Super Fine
3" x 4"	5mm / 1/2"	Medium/Fine/Very Fine/Super Fine
3-2/3" x 7"	5mm / 1/2"	Medium/Fine/Very Fine/Super Fine

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													
Material ID	Sanding Method				Material Type				Grain Size				
	Hand	Soft	Part.	Lacquer	Veneer	Polyester	Abr.	Solid	Wide	Narrow	Disc	Sheet	Sponge
ARRFO	██		██	██	██				██	██			
ARSF0	██	██	██						██	██			
EKA1000	██	██		██	██				██	██			
EKA3001	██	██		██	██	██			██				
EKA400J	██	██	██							██		██	
EKABLACK	██	██	██	██					██				
EKABLUE	██	██	██	██	██			██			██	██	
EKAFLEX	██	██	██		██				██		██	██	
EKAFORCE	██	██	██	██	██						██	██	
EKAMESH	██	██	██	██	██			██			██	██	
EKASILK PLUS	██	██	██	██	██			██			██		██
EKASILVER	██	██	██	██	██						██	██	
EKASTORM	██	██	██	██	██						██	██	
EKAWET			██	██							██	██	
RKJFO	██	██	██							██	██	██	
RKX0	██	██	██		██		██		██		██	██	
UA0FG	██	██	██	██							██	██	
UMAYD	██		██		██		██		██		██		
UNEESPONGE	██	██	██	██				██					██
XA167	██		██		██				██	██			



UNEEDA

YOUR TOTAL SANDING SOLUTION

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