



WOODWORKING SANDING SOLUTIONS

Helping you achieve better sanding results since 1967.

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 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 one of the widest range of abrasive products for the woodworking industry. From wide belts to sanding discs and abrasive sponges, UNEEDA has you covered for all your wood sanding applications.

Highest Quality Coated Abrasives

Since 1967, UNEEDA has maintained an unmatched commitment to provide the highest quality coated abrasives for all sanding and finishing applications. Our abrasive products will help cut your sanding costs and provide a superior sanded surface.

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 abbreviations

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

P0	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 provide the right wide sanding belt to help with your specific wood application.

EKA1000



Advantages:

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

Applications:

HW **SW** **LQ** **PO** **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

ARSFO



Advantages:

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

Applications:

HW **SW** **PB**

Backing: F-weight paper

Bonding: Resin over resin

Color: Black

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

ARKFEO/ARKFO



Advantages:

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

Applications:

HW **PB** **LQ** **VE**

Backing: F-weight paper

Bonding: Resin over resin

Color: Black

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

ARKFEO ARKFO

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: 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

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: Open/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: 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:

HW **SW** **LQ** **PO** **VE**

Backing: E-weight paper

Bonding: Resin Over Resin

Color: Black/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

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: 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

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.

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

EKA400J



Advantages:

- Contour & moulding sanding
- Reduced clogging
- Stretch 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

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

UMAYD



Advantages:

- Extra heavy duty cloth backing
- Premium grain
- 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

NARROW BELTS

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

XA167



Advantages:

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

Learn how we cut sanding costs for a large cabinet manufacturer on the West Coast

SCAN ME!



ABRASIVE BRUSHES

Our quick and cost-effective abrasive brush system can finish surfaces including raw wood as well as paint and lacquered coatings. With optimized brush parameters and flexible sanding technology selection, we can handle even the most challenging and atypical tasks, while ensuring your satisfaction and measurable benefits from choosing our surface finishing technology.



SANDING DISCS

All UNEEDA's discs are available with PSA, Hook & Loop or plain backing. They can be manufactured without holes or with a variety of vented hole patterns to match any brand of sanders on the market today. Depending on your requirements our PSA discs are available as individual square tab discs, on roll with liner or as link rolls.

FILMTEK



Advantages:

- Last up to 3X longer
- Tear resistant backing
- Optimized for finishing
- Available in high grits

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

EKASTORM



Advantages:

- Multi purpose applications
- High stock removal
- Extended abrasive life

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

EKAFORCE



Advantages:

- Economical material
- Consistent finish
- Great value

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
- Long abrasive life
- Optimized for finishing

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

SANDING DISCS

COMMON DISCS HOLE PATTERNS



No Hole



5 x 5 Hole



5 x 8 Hole



5 x 5/16 x 8 Hole
(Festool 5 x 9)



6 x 6 Hole



6 x 8 Hole



6 x 11/16 x 8 Hole
(Festool 6 x 9)

EKA5000



Advantages:

- Extra long lifetime
- Superior finish
- Versatile material

Applications:

HW

SW

PB

VE

Backing: C/D-weight paper

Bonding: Resin over resin

Color: Beige

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

EKAWET



Advantages:

- Ideal for wet applications
- Highly flexible material
- Available in very high grits

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

EKANET



Advantages:

- Maximum dust extraction
- Great cutting speed
- Quick application

Applications:

HW

SW

PB

LQ

VE

SS

Backing: Mesh

Bonding: Resin over resin

Color: Grey

Grain: Aluminum oxide

Coating: Net coating

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:

- Extra flexible material
- Heavy duty backing
- Very long abrasive life

Applications:

HW

SW

PB

VE

Backing: J-weight cloth

Bonding: Resin over resin

Color: Red

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

SANDING 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.

EKASILVER



Advantages:

- Highly versatile material
- Longer abrasive life
- Superior finish

Applications:



Backing: B-weight paper

Bonding: Resin over resin

Color: Grey

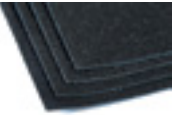
Grit type: Silicon carbide

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

EKAJET



Advantages:

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

Applications:



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 3000 5000

Struggling with a sanding issue?

We offer free technical expertise to all of our customers. Connect with our technicians and get the help you need today.

ELECTRIC SANDERS



EKASAND E-SERIES ELECTRIC SANDERS

The EKASAND E-Series random orbital sanders are ergonomically built to provide their users with more balance, comfort, and control. All units are lighter than most electric sanders and were designed to reduce hand fatigue. The brushless 350W motor delivers a powerful sand and provide a longer lifetime.

Our sanders are available in PSA (sticky-back) and Hook & Loop options and come with or without vacuum options. Uneeda offers a two year manufacturer warranty on all electric sanders.

EKASAND 3", 5" & 6" RANDOM ORBITAL SANDERS



Our brushless 350W motor features 4 adjustable speeds of 4,000, 7,000, 9,000 and 10,000RPMs for increased performance and precision. Our central vacuum model can be hooked up to a standard shop vacuum, allowing greater air flow and more dust extraction away from the sander.

Models are available in 3/16" or 3/32" orbits

MAIN FEATURES



3 & 4 SPEEDS
TO CHOOSE
FROM



350W
BRUSHLESS
MOTOR



DESIGNED TO
REDUCE HAND
FATIGUE



LIGHTWEIGHT
& EASY TO
MANEUVER



OVERHEAT
SYSTEM
PROTECTION



AVAILABLE IN
3/16 & 3/32
ORBITS

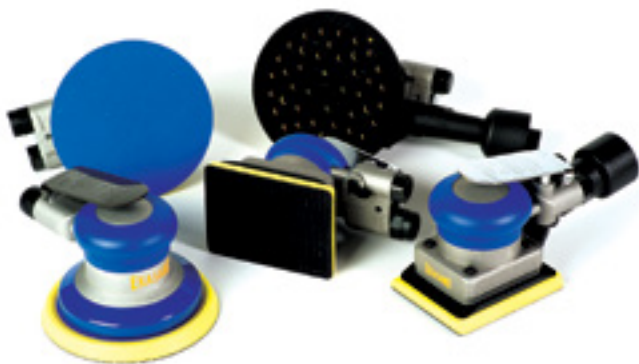
EKASAND 3" x 4" ORBITAL SANDERS



Our 3x4 EKASAND E-Series orbital sanders are one of our most popular sanding tools. They are ergonomically designed to provide their users with more balance, comfort, and control.

The unique low profile design and light weight (only 2.5lbs) deliver less vibrations and dramatically reduce hand fatigue. They are the ideal tool for sanding and refinishing cabinets, staircases and all types of furniture pieces.

PNEUMATIC SANDERS



Light in weight and extremely durable, our pneumatic orbital EKASAND sanders are real workhorses and will last 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 metal components ensuring maximum durability.

All pneumatic sanders are available in non-vacuum, central vacuum and self generated vacuum models. All circular models are available in a 3/16" or 3/32" orbit.

AVAILABLE SIZES

- 3"
- 3" x 4"
- 3-2/3" x 7"
- 5"
- 6"

Available in 3/16"
or 3/32" orbits

Aluminum housing to
absorb vibrations

Symmetrical design for
left or right hand

12,000-RPMs
to tackle any job



BACK-UP PADS

To perfect the surface sanding application you desire, UNEEDA offers an extensive line of back-up pads. The pads are available in both PSA (sticky-back) & Hook & Loop varieties and can be purchased with or without vented holes. All pads provide extra strength and durability and will assist in perfecting the overall finish.



DUST EXTRACTION SYSTEMS

EKASAND SERIES 2 DUST EXTRACTOR

A cleaner environment not only means a healthier environment but also a more productive one. Optimize your sanding operation with UNEEDA's EKASAND Series 2 dust extraction system. Connect your electric or pneumatic sander, or even both at the same time, and start extracting dust automatically when the tool is triggered.

Its unique rack system helps you organize your sanders, abrasives and other power tools, and access them in no time. With its high suction power and large 10 gallons capacity tank, the Series 2 vacuum allows you to hook up to a wide range of tools and extract the finest dust particles on the job.



MAIN FEATURES

- 1** Dual electric and pneumatic hook-ups
- 2** AutoSync feature automatically triggers tool with on/off function
- 3** Manual or self cleaning HEPA filter removes 99.97% of particles
- 4** Unique rack system for easy tool storage and access
- 5** Adjustable suction power from 2,000 to 10,000rpm
- 6** Comes with a 15ft antistatic hose

SPECIFICATIONS

Voltage:	120V
Capacity:	10 gallons
Power:	1250W
Measurements:	31" x 21.5" x 22.5"
Total weight:	40lbs
Rack measurements:	21.5" x 9.25" x 23.25"
Rack weight:	18.3lbs
Part number:	P-106001

ACCESSORIES INCLUDED

15ft Antistatic Hose One paper bag



Use the proper dust extraction system for a better sanded surface and a healthier work environment.

EKASILK PLUS SYSTEM

Say goodbye to hand sanding for your finishing operation

EKASILK PLUS' unique foam structure not only takes the shape of any contours with ease but outlasts conventional abrasives by up to 30 times. The flexible latex on the abrasive layer means these sponges are tear-resistant and built to minimize loading. This combination makes for one of the most cost-effective solutions on the market today for all finishing operations.



THICKNESS OPTIONS



1/2 in.

For curves and profiles



10mm

Perfect for sanding
shaker doors



5mm

Flat panels sanding &
swirl marks removal

AVAILABLE SIZES: 3", 3"x4", 3-2/3"x7", 5", 6", 8", 11" and other custom sizes.

WHY EKASILK PLUS?

- Outlasts conventional abrasives by up to 30 times
- Eliminates hand sanding
- Adapts to any contours & profiles
- Available in 3 thicknesses for all types of applications

GRIT EQUIVALENCE

COARSE	60 grit finish
MEDIUM	120-150 grit finish
MEDIUM-FINE	150-180 grit finish
FINE	220-240 grit finish
VERY FINE	320-400 grit finish
SUPERFINE	500 grit finish
ULTRA FINE	600 grit finish

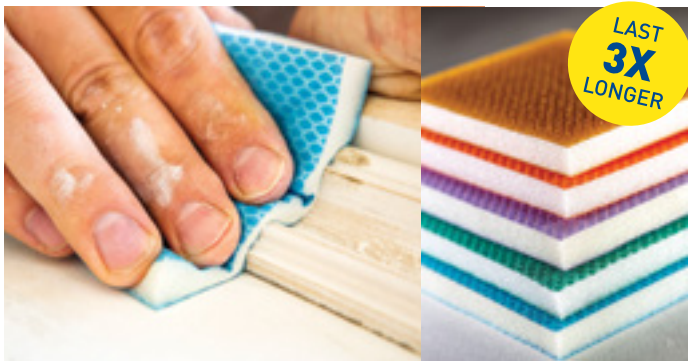
EKASILK PLUS abrasive sponges are the answer to the most common finish sanding problems. Coming in an array of sizes, grades and thicknesses to cover all the bases, the EKASILK system will speed up your finishing, by eliminating hand sanding and giving you back your time, energy and money, all while delivering the best finish possible.



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.

EKADIAMOND SPONGES



EKADIAMOND sponges provide a cool and efficient hand sanding experience when sanding curves, contours, moldings and complex profiles. The unique rhomboidal coated pattern allows for faster heat dispersion and delivers a much longer lifespan than other conventional abrasive sponges. These sponges are washable and reusable and will last up to 3X longer than regular sanding sponges.

AVAILABLE GRITS

GREEN: P100

■ **BLUE: P180**

GOLD: P120

■ **ORANGE: P220**

PURPLE: P150

Size: 4-3/4 x 3/7/8 x 1/2

Bonding: Resin over resin

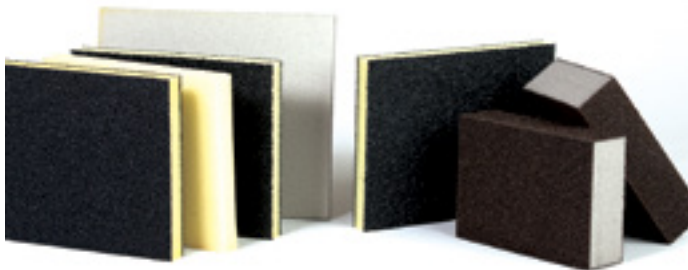
Grain: Aluminum oxide

Backing: Open cell foam

Coating: Special coating

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, in Medium, Fine and Superfine grades.



AVAILABLE SIZES



Our UNEESPONGES are the ideal abrasives for finishing wood, metal and fiberglass. They can be used for removing raised fibers on whitewood or sanding stain and sealer. They are excellent for sanding all types of profiles.

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	██	██	██	██							██		
EKAJET			██	██							██	██	
FILMTEK	██	██	██	██							██	██	
RKJFO	██	██			██		██		██	██			
RKXO	██	██	██							██	██	██	
UMAYD	██		██		██		██		██	██			
UNEEESPONGE	██	██	██	██				██					██
XA167	██		██		██				██	██			



YOUR TOTAL SANDING SOLUTION

640 Chestnut Ridge Rd
Spring Valley, NY 10977

P 800-431-2494

F 845-426-2810

E sales@uneeda.com

WWW.UNEEDA.COM