



UNEEDA

METALWORKING SANDING SOLUTIONS

Helping you achieve better polishing 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 metalworking industry. From narrow belts to sanding discs and abrasive brushes, UNEEDA has you covered for all your 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!

MATERIAL AVAILABLE AS

DI SANDING DISCS

HP SANDING HAND PADS

NB NARROW BELTS

RO ROLLS

SH SANDING SHEETS

WB WIDE BELTS

BELTS

UNEEDA carries a diverse range of narrow and wide sanding belts specifically used for metalworking applications such as steel, aluminum, brass or any types of alloys and non-ferrous metals.

531J



ADVANTAGES:

- Very flexible
- Excellent grain stability
- Good cutting power

AVAILABLE AS

DI **NB** **RO** **SH**

Backing: J-weight cloth

Bonding: Resin over resin

Color: Maroon

Grain: Aluminum oxide

Coating: Closed

APPLICATIONS: STAINLESS STEEL, HEAT TREATED STEEL, CARBON STEEL, ALUMINUM

Grit range

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

542JFF



ADVANTAGES:

- Extremely flexible
- Excellent grain stability
- Well suited for grinding & polishing profiles & contours

AVAILABLE AS

DI **NB** **RO** **SH**

Backing: J-weight cloth

Bonding: Resin over resin

Color: Maroon

Grain: Aluminum oxide

Coating: Closed

APPLICATIONS: STAINLESS STEEL, HEAT TREATED STEEL, CARBON STEEL, ALUMINUM

Grit range

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

JA165



ADVANTAGES:

- Flexible
- All purpose grinding & polishing

AVAILABLE AS

DI **NB** **RO** **SH**

Backing: J-weight poly cloth

Bonding: Resin over resin

Color: Brown

Grain: Aluminum oxide

Coating: Closed

APPLICATIONS: STAINLESS STEEL, HEAT TREATED STEEL, CARBON STEEL, ALUMINUM

Grit range

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

JA512



ADVANTAGES:

- Flexible
- All purpose grinding & polishing

AVAILABLE AS

DI **NB** **RO** **SH**

Backing: J-weight poly cloth

Bonding: Resin over resin

Color: Brown

Grain: Aluminum oxide

Coating: Closed

APPLICATIONS: STAINLESS STEEL, HEAT TREATED STEEL, CARBON STEEL, ALUMINUM

Grit range

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

BELTS

JA535



ADVANTAGES:

- Flexible
- Grinding aid for cooler sanding

AVAILABLE AS

DI **NB** **RO** **SH**

Backing: J-weight poly cloth

Bonding: Resin over resin

Color: Green

Grain: Aluminum oxide

Coating: Closed

APPLICATIONS: STAINLESS STEEL, ALLOYS, BRASS

Grit range

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

JS997



ADVANTAGES:

- Higher cut rate
- Longer lifespan
- Grinding aid for cooler sanding

AVAILABLE AS

DI **NB** **RO** **SH**

Backing: J-weight poly cloth

Bonding: Resin over resin

Color: Blue

Grain: Ceramic

Coating: Closed

APPLICATIONS: STAINLESS STEEL, TITANIUM, HEAT TREATED STEEL, CARBON STEEL, ALUMINUM

Grit range

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

KA162



ADVANTAGES:

- Hand sanding only
- General purpose, ideal for contours

AVAILABLE AS

DI **NB** **RO** **SH** **WB**

Backing: J-weight cloth

Bonding: Resin over resin

Color: Brown

Grain: Aluminum oxide

Coating: Closed

APPLICATIONS: STAINLESS STEEL, HEAT TREATED STEEL, CARBON STEEL

Grit range

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

KA537



ADVANTAGES:

- Flexible
- Grinding aid for cooler sanding

AVAILABLE AS

DI **NB** **RO** **SH**

Backing: J-weight cloth

Bonding: Resin over resin

Color: Green

Grain: Aluminum oxide

Coating: Closed

APPLICATIONS: STAINLESS STEEL, ALLOYS, BRASS, CARBON STEEL, ALUMINUM

Grit range

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

BELTS

PA631



ADVANTAGES:

- Extremely durable backing
- Deburring forged & diecast metal
- Good stretch resistance
- Ideal for wet and dry

Backing: Y-weight poly cloth

Bonding: Resin over resin

Color: Dark brown

Grain: Aluminum oxide

Coating: Closed

AVAILABLE AS

DI **NB** **RO** **SH** **WB**

APPLICATIONS: STAINLESS STEEL, CARBON STEEL, COBALT & NICKEL ALLOYS, ZINC DIE CASTING

Grit range

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

PC221



ADVANTAGES:

- Cool cutting action
- Quick cutting performance
- Good surface finishing
- Oil & water resistant
- Prevents bluing on titanium

Backing: Y-weight poly cloth

Bonding: Resin over resin

Color: Black

Grain: Silicon carbide

Coating: Closed

AVAILABLE AS

DI **NB** **RO** **SH** **WB**

APPLICATIONS: STAINLESS STEEL, CARBON STEEL, COBALT & NICKEL ALLOYS, ZINC DIE CASTING

Grit range

16 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 400 500 600 800 1000

PG730



ADVANTAGES:

- Excellent finish
- Longer lifetime
- Ideal for wet applications
- Compact grain

Backing: Y-weight cloth

Bonding: Resin over resin

Color: Dark brown

Grain: Aluminum oxide

Coating: Closed

AVAILABLE AS

DI **NB** **RO** **SH** **WB**

APPLICATIONS: COLD STRIP COILS, NON FERROUS METALS, CARBON STEEL, ALUMINUM, STAINLESS STEEL

Grit range

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

PG830



ADVANTAGES:

- Dry grinding & polishing
- Longer lifetime
- Excellent finish
- Compact grain

Backing: Y-weight cloth

Bonding: Resin over resin

Color: Dark brown

Grain: Aluminum oxide

Coating: Closed

AVAILABLE AS

DI **NB** **RO** **SH** **WB**

APPLICATIONS: COLD STRIP COILS, NON FERROUS METALS, CARBON STEEL, ALUMINUM, STAINLESS STEEL

Grit range

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

BELTS

PS992



ADVANTAGES:

- High performance grinding
- Stretch Resistant material
- Extremely durable backing
- Grinding aid for cooler cut

Backing: Y-weight poly cloth

Bonding: Resin over resin

Color: Deep red

Grain: Ceramic/AO mix

Coating: Closed

AVAILABLE AS

DI **NB** **RO** **SH** **WB**

APPLICATIONS: STAINLESS STEEL, CARBON STEEL, TITANIUM, HEAT TREATED STEEL, ALUMINUM

Grit range

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

PS999



ADVANTAGES:

- Excellent cutting performance
- Stretch Resistant material
- Extremely durable backing
- Grinding aid for cooler cut

Backing: Y-weight poly cloth

Bonding: Resin over resin

Color: Deep red

Grain: Ceramic

Coating: Closed

AVAILABLE AS

DI **NB** **RO** **SH** **WB**

APPLICATIONS: STAINLESS STEEL, CARBON STEEL, TITANIUM, HEAT TREATED STEEL, ALUMINUM

Grit range

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

PZ528



ADVANTAGES:

- Grinding aid for cooler cut
- High cutting performance
- Highly stretch resistant
- Durable backing

Backing: YY-weight poly cloth

Bonding: Resin over resin

Color: Green

Grain: Alumina zirconia

Coating: Closed

AVAILABLE AS

DI **NB** **RO** **SH** **WB**

APPLICATIONS: STAINLESS STEEL, CARBON STEEL, TITANIUM, HEAT TREATED STEEL, ALUMINUM

Grit range

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

PZ628



ADVANTAGES:

- High cutting performance
- Highly stretch resistant
- Durable backing

Backing: YY-weight poly cloth

Bonding: Resin over resin

Color: Green

Grain: Alumina zirconia

Coating: Closed

AVAILABLE AS

DI **NB** **RO** **SH** **WB**

APPLICATIONS: STAINLESS STEEL, CARBON STEEL, TITANIUM, HEAT TREATED STEEL, ALUMINUM

Grit range

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

BELTS

PZ633



ADVANTAGES:

- Highly stretch resistant
- Durable backing

Backing: Y-weight poly cloth

Bonding: Resin over resin

Color: Dark blue

Grain: Alumina zirconia

Coating: Closed

AVAILABLE AS

DI **NB** **RO** **SH** **WB**

APPLICATIONS: STAINLESS STEEL, CARBON STEEL, TITANIUM, HEAT TREATED STEEL, ALUMINUM

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:

- Long abrasive life
- Very durable backing
- Reduced loading

Backing: Y-weight poly cloth

Bonding: Resin over resin

Color: Maroon

Grain: Aluminum oxide

Coating: Closed

AVAILABLE AS

DI **NB** **RO** **SH** **WB**

APPLICATIONS: STAINLESS STEEL, CARBON STEEL, HEAT TREATED STEEL, ALUMINUM

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:

- General purpose grinding and polishing
- Economy material

Backing: X-weight poly cloth

Bonding: Resin over resin

Color: Dark brown

Grain: Aluminum oxide

Coating: Closed

AVAILABLE AS

DI **NB** **RO** **SH** **WB**

APPLICATIONS: STAINLESS STEEL, CARBON STEEL, HEAT TREATED STEEL, ALUMINUM

Grit range

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

XA911



ADVANTAGES:

- General purpose grinding and polishing

Backing: X-weight poly cloth

Bonding: Resin over resin

Color: Brown

Grain: Aluminum oxide

Coating: Closed

AVAILABLE AS

DI **NB** **RO** **SH** **WB**

APPLICATIONS: STAINLESS STEEL, CARBON STEEL, HEAT TREATED STEEL, ALUMINUM

Grit range

16 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 400 500 600 800 1000

BELTS

XZ677



ADVANTAGES:

- General purpose grinding and polishing
- Lightweight backing

AVAILABLE AS

DI **NB** **RO** **SH** **WB**

Backing: X-weight poly cloth

Bonding: Resin over resin

Color: Dark blue

Grain: Alumina zirconia

Coating: Closed

APPLICATIONS: STAINLESS STEEL, CARBON STEEL, TITANIUM, HEAT TREATED STEEL, ALUMINUM

Grit range

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

BORA3



ADVANTAGES:

- Flexible Backing
- Burn free treatment added
- Adequate for low contact pressure sanding

AVAILABLE AS

DI **NB** **RO** **SH**

Backing: J-weight poly cloth

Bonding: Resin over resin

Color: Purple

Grain: Ceramic

Coating: Closed

APPLICATIONS: STAINLESS STEEL, CARBON STEEL, TITANIUM, HEAT TREATED STEEL, ALUMINUM

Grit range

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

BORA 6 / BORA 7



ADVANTAGES:

- Burn free treatment added
- Adequate for high contact pressure sanding
- Suitable for wet polishing and grinding

AVAILABLE AS

DI **NB** **RO** **SH** **WB**

Backing: Y-weight poly cloth

Bonding: Resin over resin

Color: Purple

Grain: Zirconia alumina

Coating: Closed

APPLICATIONS: STAINLESS STEEL, CARBON STEEL, TITANIUM, HEAT TREATED STEEL, ALUMINUM

Grit range

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

PRIZMA



ADVANTAGES:

- Used for metal surface finishing work
- Ideal for medium contact pressure sanding
- Dry sanding

AVAILABLE AS

DI **NB** **RO** **SH** **WB**

Backing: J or X-weight poly cloth

Bonding: Resin over resin

Color: Dark grey

Grain: Aluminum oxide

Coating: Closed

APPLICATIONS: STAINLESS STEEL, CARBON STEEL, TITANIUM, HEAT TREATED STEEL, ALUMINUM

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

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

Backing: Film

Bonding: Resin over resin

Color: Blue

Grain: Aluminum oxide

Coating: Semi-open

APPLICATIONS: ALUMINUM, NON FERROUS METALS, MAGNESIUM ALLOY

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

Backing: C-weight paper

Bonding: Resin over resin

Color: Dark gold

Grain: Aluminum oxide

Coating: Semi-open

APPLICATIONS: STAINLESS STEEL, HEAT TREATED STEEL, CARBON STEEL, ALUMINUM

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

Backing: B-weight paper

Bonding: Resin over resin

Color: Brown

Grain: Aluminum oxide

Coating: Semi-open

APPLICATIONS: STAINLESS STEEL, HEAT TREATED STEEL, CARBON STEEL, ALUMINUM

Grit range

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

SURFACE CONDITIONING

Uneeda's surface conditioning materials are made out of non-woven fibre that is needle-punched onto a polyester mesh backing. These abrasives are available in variety of format such as discs, belts, rolls & hand sanding pads.

UNEESURFACE & UNEELON



APPLICATIONS

- Removal of surface defects
- Treatment of clean, smooth and burr-free surfaces
- Refining grind lines in fewer steps than with coated abrasives
- Replacement of conventional products, such as coated abrasives and wire brushes
- Ideal for satin finishing

ADVANTAGES

- Consistent scratch pattern
- Resists clogging
- Flexible for contours and profiles

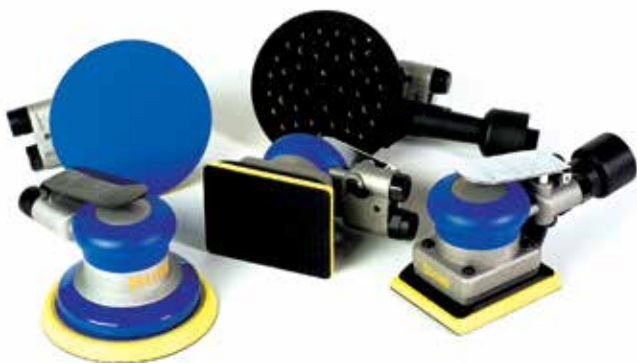


UNEELON SANDING PADS & DISCS

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.

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



Symmetrical design for
left or right hand

Aluminum housing to
absorb vibrations

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.



BRUSH STRIPS

Uneeda offers a variety of replaceable abrasive brush strips for the metal industry. With flexible brushes made of abrasive cloth, you can deburr and round the edges of various materials, such as black steel, stainless steel, aluminum, brass, and more. You can adjust the brush's cloth to make it more or less abrasive on the edges, depending on the abrasive grain and stiffness. You can also choose the brush's height and width to reach holes, recesses, and other difficult areas, even on the most intricate shapes.



ADVANTAGES

- Super flexible brush strips
- Ideal for grinding and brushing steel
- Patented magnetic head system allows for quick and easy head changes
- 100% customizable brushes to fit your machine
- Create scratch on any shape
- Select the brush parameters to get a unique brushed steel effect



SPIRAL BANDS & FIBER DISCS

Spiral Bands are aluminum oxide coated abrasive tubes that are mounted onto a rubber expanding mandrel and used in die grinders and hand rotary tools for grinding difficult to reach areas, contours, parting lines and other various metal working applications.

ADVANTAGES

- Remove parting lines and flashing
- Contours and blending applications
- Difficult to reach areas
- Quick tool change



APPLICATIONS: STAINLESS STEEL, CARBON STEEL, ALUMINUM, HEAT TREATED STEEL, BRASS

Grit range

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

Resin fiber discs are multi-layered heavy duty backing, resin bonded discs with abrasive grains to provide sharp cutting action, on various ferrous and non-ferrous metals. Used with backup pads on right angled grinders.



ADVANTAGES

- Cool cutting
- Fast stock removal
- Long lifetime
- Resists glazing and loading
- Remove welds, parting lines & gates
- Surface preparation and blending

APPLICATIONS: STAINLESS STEEL, TITANIUM, CARBON STEEL, ALUMINUM, HEAT TREATED STEEL, BRASS

Grit range

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



UNEEDA

YOUR TOTAL SANDING SOLUTION

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