





Stock & Non-Stock Belts - Over 3,000 Belt Items -

from file belte to wide belte in paper, cotton, poly-cotton, and polyester backings!



www.UnitedAbrasives.com

STOCK & NON-STOCK BELTS

PRODUCT SPECIFICATIONS

Aluminum Oxide - General Purpose

LA-X - Stock

- Semi-friable aluminum oxide grain on X-weight cotton backing.
- For *low cost grinding and finishing* of alloyed steels, ferrous and non-ferrous metals, cast iron and wood.
- 40-120 grit range / closed coat.

1A-X / 2A-X - Stock & Non-Stock

- Semi-friable (1A-X)/heat-treated (2A-X) aluminum oxide grain on X-weight cotton backing.
- For general purpose grinding and finishing.
- For use on alloyed steels, ferrous and non-ferrous metals, cast iron and wood.
- 24-400 grit range / closed coat.

AO-X - Stock & Non-Stock

- Semi-friable aluminum oxide grain on X-weight cotton backing.
- For general purpose, open coat grinding, polishing and finishing of materials that have the tendency to load.
- For use on non-ferrous metals, aluminum and wood.
- 24-180 grit range / open coat.

2A-H - Non-Stock

- Heat-treated, aluminum oxide grain on H-weight, waterproof polyester backing.
- Excellent for *heavy duty grinding and finishing* ferrous and non-ferrous metals, cast iron, and aluminum.
- Excellent foundry belt material.
- 24-120 grit / closed coat.

KA-F - Non-Stock

- Semi-friable aluminum oxide grain on a **very flexible** J-weight cotton backing.
- Flexible product for applications with medium to light pressure. Excels on curved and conformed surfaces.
- For use on ferrous and non-ferrous metals, wood, and leather.
- 60-400 grit / closed coat.

AO-F (Paper) - Non-Stock

- Semi-friable aluminum oxide grain on F-weight antistatic paper backing.
- Extra open structure to reduce clogging on wood.
- 40-180 grit / open coat.

Silicon Carbide - Specialty

C-W - Non-Stock

- Silicon carbide grain on waterproof X-weight cotton backing.
- For *grinding and finishing glass*, hard cast iron, aluminum, ceramics, non-ferrous metals, plastics, rubber, marble and stone.
- 60-220 grit / closed coat.

STOCK & NON-STOCK BELTS

PRODUCT SPECIFICATIONS

Zirconia Alumina - Premium

AZ-X - Non-Stock

- Zirconia alumina abrasive material on X-weight, water-resistant polyester/cotton blended backing.
- For *general purpose grinding and finishing* on ferrous and non-ferrous metals, cast iron, aluminum, stainless steel and wood materials.
- 36-120 grit range / closed coat.

Z-H - Stock & Non-Stock

- Zirconia alumina abrasive material on H-weight, waterproof polyester backing for heavy duty grinding & finishing.
- For use on ferrous and non-ferrous metals, cast iron, aluminum, and stainless steel.
- 24-80 grit range / closed coat.

3Z-H - Non-Stock

- Zirconia alumina abrasive material on H-weight, waterproof polyester backing for heavy duty grinding & finishing.
- · Contains grinding aid for stainless steel.
- For use on ferrous and non-ferrous metals, cast iron, aluminum, and stainless steel.
- 24-80 grit range / closed coat.

Ceramic - High Performance

7A-S - Non-Stock

- Ceramic blended abrasive material on H-weight, waterproof polyester backing.
- For *heavy duty grinding and finishing* on metal, cast iron, and stainless steel.
- 36-80 grit / closed coat.

9A-S - Non-Stock

- Ceramic blended abrasive material on H-weight, waterproof polyester backing.
- Contains grinding aid for stainless steel.
- For heavy duty grinding and finishing on metal, cast iron, and stainless steel.
- 36-80 grit / closed coat.



BELT TYPES

File Belts

- Small and narrow portable belts for weld removal, blending, and finishing
- Popular sizes: 1/4" x 24" and 1/2" x 24"

Portable Belts

- Used for metal and woodworking grinding and sanding
- Popular sizes: 3" x 24" and 4" x 24"

Bench Stand Belts

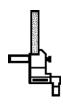
- Used on platen grinders to grind, debur, and dimension
- Popular size: 6" x 48"

Back Stand Belts

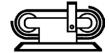
- Grind and debur all types of metal and wood
- Popular sizes: 2" x 132" and 3" x 132"

Wide Belts

- Used for both metalworking (plate dimensioning) and woodworking applications (dimensioning and finishing)
- Popular sizes: 25" x 75", 52" x 75", and 52" x 103"











TYPICAL END USERS

- Aerospace
- Hand Tool
 Furniture / General Woodworking
- Investment Castings
- General Metalworking
 Cutlery
- Foundries
 Metal Fabrication
 - Metal Implants & Medical Instruments
- Primary Metal
- Builders Hardware
- Cabinet Shops

STOCK BELTS

• Most popular belt sizes available for immediate shipment.

Packaging

Quick Ship™ Belts

• Shrink-wrapped in quantities of 10.

SAIT-Saver™ Belts

• Economical choice - shrink-wrapped in quantities of 10.

Blue Line™ Belts

- Supplied in either 5 or 10 belts per box.
- Designed to be displayed on hooks or shelving.



Quick Ship™ & SAIT-Saver™ Belts



Blue Line™ Belts

NON-STOCK BELTS

- Over 2,500 new items available in portable belts, narrow belts, and wide belts.
- Lead-time of 7-10 business days (non-returnable).
- Quantities are subject to a manufacturing leeway of plus or minus 10%.

Packaging & Minimums

- Portable File Belts 50/box 1/8" to 1" wide, 12" to 36" long
- Portable Belts 10/box 3" to 4" wide, 14" to 24" long
- Narrow Belts 10/box 1" to 20" wide, 12" to 300" long
- Wide Belts 3/box 60 grit and coarser, 5/box 80 grit and finer 25" to 54" wide, 48" to 128" long





