**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
- Investment Castings
- General Metalworking

- Hand Tool
- Foundries
- Cutlery

- Furniture / General Woodworking
- 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
- Blue Line™ Belts
  - Supplied in either 5 or 10 belts per box.
  - Designed to be displayed on hooks or shelving.

**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

Refer to Price Book for sizes, specs, and part number.

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### 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. Exceels 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.

### 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.

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**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 the 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.

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