



Professional Grade Sandpaper

937.332.8855

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## Popular Material Descriptions

### CERAMIC CLOTH

- CA/Y FIRESTORM II (Our newest ceramic)** **XK885Y** Grit range 24 – 120 (Closed Coat)  
"Firestorm II" Ceramic, Y-wt. Poly: This new & innovative grain has a much finer crystalline structure which improves grain fracture providing longer life, and more aggressive grains with an improved self-sharpening effect. This product features a durable polyester backing and grinding aid that helps reduce work piece temperatures and aids in reducing loading. Works best with medium to heavy pressure. Best for stainless steel, Inconel, titanium, carbon steel & aluminum. Very durable. Good for narrow & wide belts, wet or dry.
- FIRESTORM (Original Firestorm)** **XK870X** Grit range 24 – 120 (Closed Coat)  
"Firestorm" Ceramic, X-wt. Poly: This high-performance product continues to be one of our top selling materials. The ceramic grain structure allows each granule to "micro fracture" to last longer & stay sharp throughout the life of the product. Features a durable polyester backing and grinding aid that helps reduce work piece temperatures and aids in reducing loading. Works best with medium to heavy pressure. Best for stainless steel, Inconel, carbon steel & aluminum. Very durable. Good for narrow & wide belts, wet or dry.
- CA/J PLUS (Flexible Ceramic)** **JS997, 052J** Grit range 60-220 (Closed Coat)  
Ceramic, J-wt. Poly/Cotton: High performance flexible product with a grinding aid. Great for polishing or when using the "slack" of the belt. Does NOT require heavy pressure. Works great on carbon steel, stainless steel, Inconel, titanium & high-grade aluminum. Designed for dry use but can be used wet.
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### ZIRC CLOTH

- ZA/Y PLUS (Our most popular Zirc)** **R203** Grit range 24 - 120 (Closed Coat)  
Zirconia Alumina, Y-wt. Poly: This is the "Original" Green Belt, today it is still the top performing Zirc belt on the market. Featuring a durable polyester backing and top sized grinding aid that helps reduce work piece temperatures. Heavy pressure helps to break down the grains and keep them sharp. Great for hard to grind metals, and even excels on aluminum, due to the grinding aid which helps prevent loading. Great for stainless steel, titanium, low carbon steel, cast iron & aluminum. Very durable. Good for narrow & wide belts, wet or dry.
- STANDARD** **PZ628, R205** Grit range 24 - 120 (Closed Coat)  
Zirconia Alumina, Y-wt. Poly: Great for most metals & hardwoods. Heavy pressure helps to break down the grains and keep them sharp. Very durable. Good for narrow & wide belts, wet or dry.
- ZA/X ECONOMY (Our economy Zirc)** **XZ677** Grit range 36 - 180 (Closed Coat)  
Zirconia Alumina, X-wt. 65/35 Poly/Cotton: Good for medium pressure applications that don't require the durability of a full polyester backing. Good for narrow & wide belts, wet or dry.
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### A/O CLOTH

**AO/J PLUS (Our most popular J-Flex belt material)** **KA537** Grit range 60 – 600 (Closed Coat)  
“Premium” Blue Fired Aluminum oxide, J-Flex 100% Cotton: A highly flexible product with a grinding aid for use on most metals and hardwoods. Easy to tear into narrower widths. Great on stainless steel, brass & other alloyed materials (very popular with Knifemakers for blades and handles). Primarily used for narrow belts, dry only.

**“PC” (Our economy AO/J belt material)** **JA165** Grit range 60 – 600 (Closed Coat)  
Aluminum oxide, J-wt. 65/35 Poly/Cotton: Anti-Static, flexible multi-use product for use on soft woods, aluminum, die-cast, carbon steel and other metal applications. Primarily used for narrow belts, dry only.

**AO/X STANDARD (Our general purpose AO belt material)** **XA911, R145** Grit range 24 - 400 (Closed Coat)  
Aluminum oxide, X-wt. 65/35 Poly/Cotton: Good for most metal & hardwood applications. Good for narrow & wide belts, dry use only.

**“PC” (Our economy AO belt material)** **XA167** Grit range 24 - 400 (Closed Coat)  
Aluminum oxide, X-wt. 65/35 Poly/Cotton: Anti-Static, multi-purpose material for most metal & wood applications. Good for narrow & wide belts, dry use only. Popular for portable belts, edge sanders and stroke sanders.

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### **S/C CLOTH**

**SC/Y STANDARD Wet/Dry** **PC221, S181** Grit range 24 - 800 (Closed Coat)  
Silicon Carbide, Y-wt. Poly: For sanding of titanium, non-ferrous metal, glass, cement, ceramic, plastic & rubber. Good for narrow & wide belts, wet or dry.