

Material descriptions of our most popular materials for knife-making & blacksmithing.

CERAMIC CLOTH

CA/Y PLUS (Grinding Aid) XK870 Grit range 24-120 (Closed Coat) “Firestorm” Ceramic, Y-wt. Poly: Our highest performing product to date. Recent technological improvements to the grain structure allow 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, titanium, carbon steel & aluminum. Very durable. Good for narrow & wide belts. Designed for dry use but can be used wet.

CA/J PLUS (Grinding Aid) JS997 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. Good for narrow belts, dry only.

ZIRC CLOTH

ZAY PLUS (Grinding Aid) 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. Our most popular Zirc product, it features a durable polyester backing and top sized grinding aid that helps reduce work piece temperatures. Heavy pressure helps to properly 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. Designed for dry use but can be used wet.

A/O CLOTH

AO/J PLUS (Grinding Aid) KA537 Grit range 60-400 (Closed Coat) 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. Great on stainless steel, brass & other alloyed materials (very popular with Knife makers for both, blades and handles). Our most popular J-Flex belt. Primarily used for narrow belts, dry only.

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

AO/Y PLUS (Grinding Aid) R192 Grit range 24-600 (Closed Coat) Heat Treated Aluminum Oxide, X/Y wt. 65-35 Poly/Cotton: (Y-wt. for 120 grit & coarser). Includes an active filler grinding aid to help reduce heat. For stainless steel, carbon steel, tool steel, high tensile steel, titanium & other heat sensitive material. Good for narrow & wide belts. Designed for dry use but can be used wet.

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