

X-03A GARNET FINISHING A PAPER**Features & Applications**

Specially suited for dry finishing applications on wood surfaces where conformability and consistent finish are of prime concern. The open-coat garnet abrasive on a light A-weight paper backing provides balanced performance. Designed for fiberglass, cabinet shops and wood industry.

Presentation & Standard Sizes

Sheets 230 mm. x 280 mm.

Available Grit 80, 100, 120, 150, 180, 220

Grain	Garnet
Backing	A Wt. Paper
Bonding	Resin Over Glue
Coating	Open Coat

X-03C GARNET CABINET C PAPER**Features & Applications**

This product, with stronger backing than the Finishing Paper, is designed for intermediate sanding applications. An open coated Garnet abrasive on C-weight paper backing, yields excellent sanding results, when used in the wood industry.

Presentation & Standard Sizes

Sheets 230 mm. x 280 mm.
Jumbo Rolls 915 mm.

Available Grit 80, 100, 120, 150

Grain	Garnet
Backing	C Wt. Paper
Bonding	Resin Over Glue
Coating	Open Coat

X-03D GARNET CABINET D PAPER**Features & Applications**

Designed for dry sanding applications where resistance to tearing is crucial but loading and conformability are not important. The specially-treated Garnet abrasive on an open coat garnet D-weight paper backing provides soft, consistent sanding action and long life. Suitable for flat sanding on wood, paint or varnish.

Presentation & Standard Sizes

Sheets 230 mm. x 280 mm.
Jumbo Rolls 915 mm.

Available Grit 40, 50, 60, 80

Grain	Garnet
Backing	D Wt. Paper
Bonding	Resin Over Glue
Coating	Open Coat

X-04A ALUMINUM OXIDE PAPER**Features & Applications**

Designed for dry sanding and finishing applications where conformability is a more desirable characteristic than tear resistance. The open coated aluminum oxide abrasive yields fine finishes while retaining superior cut and life. A-weight backing suitable for contour sanding in the wood industry.

Presentation & Standard Sizes

Sheets 230 mm. x 280 mm.

Available Grit P80, P100, P120, P150, P180, P220, P320, P400

Grain	Aluminum Oxide
Backing	A Wt. Paper
Bonding	Resin Over Glue
Coating	Open Coat

X-04C ALUMINUM OXIDE C PAPER**Features & Applications**

Excellent for dry applications where aggressive cutting action is important. Open coated design allows non-loading. Ideal for wood and construction industries.

Presentation & Standard Sizes

Sheets 230 mm. x 280 mm.
Jumbo Rolls 915 mm.

Available Grit P80, P100, P120, P150

Grain	Aluminum Oxide
Backing	C Wt. Paper
Bonding	Resin Over Glue
Coating	Open Coat

X-04D ALUMINUM OXIDE D PAPER**Features & Applications**

Designed for extra durability with a heavy D-weight paper and low flexibility. Ideal for wood, plastic, fiberglass, paint, varnish.

Presentation & Standard Sizes

Sheets 230 mm. x 280 mm.
Jumbo Rolls 915 mm.

Available Grit 36, 40, 50, 60, P80

Grain	Aluminum Oxide
Backing	D Wt. Paper
Bonding	Resin Over Glue
Coating	Open Coat

X-04E ALUMINUM OXIDE RESIN PAPER**Features & Applications**

Excellent for fiber board sheets to be used on straight line machine sanders and hand files with clip-on design. Open coated structure with blue color. Heavy duty paper backing, suitable for leather, wood, automotive refinishing.

Presentation & Standard Sizes

Sheets* 70 mm. x 444 mm.
Rolls Up to 915 mm. width
Assorted lengths

Available Grit 36, 40, 50, 60, P80, P100, P120

**Available with PSA or velcro backing.*

Grain	Aluminum Oxide
Backing	E Wt. Paper
Bonding	Resin Over Glue
Coating	Open Coat, Blue Color

X-04F ALUMINUM OXIDE ANTI-STATIC F PAPER OPEN COAT**Features & Applications**

This heavy duty anti-static abrasive paper, allows higher speeds and more pressure for high efficient production. The Premium Aluminum Oxide grains provide a fast and quality cutting and a consistent finishing.

X-04F is suitable for sanding hardwoods, resinous woods, chipboards, fiber boards, soft woods, veneers, particleboard and stainless steel.

Presentation & Standard Sizes

Rolls Up to 915 mm. width
Assorted lengths

Available Grit 40, 50, 60, P80, P100, P120, P150, P180, P220

Grain	Semi-friable heat treat Aluminum Oxide
Backing	F Wt. Paper
Bonding	Resin Over Resin
Coating	Open Coat

X- 46 EXTRA FLEX NONLOADING ALUMINUM OXIDE GOLDEN PAPER**Features & Applications**

Excellent finishing paper for plastic coatings, painted surfaces, wood, MDF, fiber glass and plastic. Zinc stearate third coat, useful to prevent clogging.

Presentation & Standard Sizes

Sheets 230 mm. x 280 mm.
Cut Sheets
Rolls Up to 915 mm. width
Assorted lengths
Discs* 5" and 6" diameter

Available Grit P80B, P100B, P120A, P150A, P180A, P220A, P240A, P320A, P400A

**Available with PSA or velcro backing.*

Grain	Premium Aluminum Oxide
Backing	A, B Wt. Extra Flex Paper
Bonding	Full Resin Bonded
Coating	Open Coat

X - 65 ALUMINUM OXIDE WATERPROOF PAPER**Features & Applications**

Developed as an alternative product to be used in price sensitive applications. Suitable for wet or dry sanding applications. Designed for metalworking and painted metal surfaces.

Presentation & Standard Sizes

Sheets 230 mm. x 280 mm.

Grain	Aluminum Oxide
Backing	Latex Paper
Bonding	Resin Over Resin
Coating	Closed Coat

Available Grit P80C, P100C, P120C, P150C, P180C, P220A, P240A, P280A, P320A, P400A, P600A

X-02 EMERY CLOTH**Features & Applications**

Abrasive grain with good polishing action. Closed coat design suitable for stock removal. Effective for cleaning and polishing of metal by hand or orbital sanders.

Presentation & Standard Sizes

Sheets 230 mm. x 280 mm.
Jumbo Rolls 915 mm.

Grain	Aluminum Oxide
Backing	J Wt. Cloth
Bonding	Resin Over Glue
Coating	Closed Coat

Available Grit Extra Coarse 50, Coarse 60, Medium 80, Fine 120, Extra Fine 180

X62 Emery Cloth, available in grits 30, 36, 50, 60, 80, 100, 120

X-31J EZ FLEX ALUMINUM OXIDE CLOTH**Features & Applications**

General metal application.

Presentation & Standard Sizes

Sheets 230 mm. x 280 mm.
Shop Rolls 25 mm. x 50 m.
38 mm. x 50 m.
50 mm. x 50 m.
Jumbo Rolls 915 mm.

Grain	Aluminum Oxide
Backing	J Wt. Cloth
Bonding	Resin Over Glue
Coating	Closed Coat

Available Grit 60, P80, P100, P120, P150, P180, P220, 240, 320, 400

X-32 FLEXBAC ALUMINUM OXIDE CLOTH**Features & Applications**

Suitable for small belts with cloth lining.

Presentation & Standard Sizes

Jumbo Rolls 915 mm.

Grain	Aluminum Oxide
Backing	J Wt. Cloth
Bonding	Glue Over Glue
Coating	Closed Coat

Available Grit 60, P80, P100, P120, P150, P180, P220, 240, 400

X-33 ALUMINUM OXIDE RESIN BOND CLOTH**Features & Applications**

Premium quality material for very high flexibility, used in industrial rolls. Open structure prevents clogging.
 Primary application: Ferrous and/or non ferrous material.
 Secondary application: wood, fiber glass, etc.

Presentation & Standard Sizes

Sheets 230 mm. x 280 mm.
 Shop Rolls 25 mm. x 50 m.
 38 mm. x 50 m.
 50 mm. x 50 m.
 Jumbo Rolls 915 mm.

Grain	Aluminum Oxide
Backing	J Wt. Cloth
Bonding	Resin Over Resin
Coating	Semi Open Coat

Available Grit 60, P80, P100, P120, P150, P180, P220, P240, P320, P400

X-34 ALUMINUM OXIDE RESIN CLOTH**Features & Applications**

Effective for cartridge rolls, spin-on-overlape, folded pads. A reasonably priced product can be used for sanding both wood and metals.

Presentation & Standard Sizes

Rolls Up to 915 mm. width
 Assorted lengths

Grain	Aluminum Oxide
Backing	X Wt. Cloth
Bonding	Resin Over Resin
Coating	Closed Coat

Available Grit P24X, 36X, 40X, 50X, 60X, P80X, P100X, P120X, P150X, P180X, P220X, P240X, P320X, P400X

X-35 & X-35S PREMIUM ALUMINUM OXIDE RESIN BOND CLOTH**Features & Applications**

Premium Aluminum Oxide grains provide high cutting quality and high stock removal rate.
 Suitable for grinding heat sensitive metals and alloys; also designed for sanding non-ferrous metals such as: aluminum, cooper, zinc and similar metals.

Presentation & Standard Sizes

Rolls Up to 915 mm. width
 Assorted lengths

Grain	Semi-friable heat hardened Aluminum Oxide
Backing	X Wt. Cloth, 100% Cotton
Bonding	Full Resin, X35S version with Grinding Aid
Coating	Closed Coat

Available Grit P24, 36, 40, 50, 60, P80, P100, P120

X-36 ALUMINUM OXIDE RESIN BOND CLOTH**Features & Applications**

Good price performance rate. Suitable for a wide range of metalworking, where grinding pressure varies from moderate to heavy.

Presentation & Standard Sizes

Rolls Up to 915 mm. width
Assorted lengths
Belts Assorted sizes

Available Grit P24, 36, 40, 50, 60, P80, P100, P120, P180, P220

Grain	Aluminum Oxide
Backing	X Wt. Cloth, 100% Cotton
Bonding	Resin Over Resin
Coating	Closed Coat

X-37 REGULAR ALUMINUM OXIDE CLOTH**Features & Applications**

General metal application.

Presentation & Standard Sizes

Sheets 230 mm. x 280 mm.
Shop Rolls 25 mm. x 50 m.
38 mm. x 50 m.
50 mm. x 50 m.
Jumbo Rolls 915 mm.

Available Grit 36, 40, 50, 60, P80, P100, P120, P150, P180, P220, P240, P320, P400

Grain	Aluminum Oxide
Backing	X Wt. Cloth: 36 to 60 J Wt. Cloth: 80 to 400
Bonding	Resin Over Glue
Coating	Closed Coat

X-39J PREMIUM ALUMINUM OXIDE J FLEX CLOTH**Features & Applications**

A very flexible product, designed for contour sanding of metals. Used in grinding and finishing of edges and carving of metals and wood.

Presentation & Standard Sizes

Jumbo Rolls 915 mm.

Available Grit 60, P80, P100, P120, P150, P180, P220, P240, P320, P400

Grain	Semi-friable heat hardened Aluminum Oxide
Backing	J Wt. Cloth, 100% Cotton
Bonding	Resin Over Resin
Coating	Open Coat

X - 40 BLUE WATERPROOF ALUMINUM OXIDE CLOTH**Features & Applications**

Very economic, general metal application wet or dry.

Presentation & Standard Sizes

Sheets	230 mm. x 280 mm.
Shop Rolls	25 mm. x 50 m. 38 mm. x 50 m. 50 mm. x 50 m.
Jumbo Rolls	915 mm.

Grain	Aluminum Oxide
Backing	J Wt. Cloth
Bonding	Resin Over Resin
Coating	Semi Open Coat

Available Grit 60, P80, P100, P120, P150, P180, P220, 240, 320

X- 41 ECONOMY EZ FLEX ALUMINUM OXIDE CLOTH**Features & Applications**

Very economic, general metal application.

Presentation & Standard Sizes

Sheets	230 mm. x 280 mm.
Shop Rolls	25 mm. x 50 m. 38 mm. x 50 m. 50 mm. x 50 m.
Jumbo Rolls	915 mm.

Grain	Aluminum Oxide, Redish Color
Backing	J Wt. Cloth
Bonding	Resin Over Glue
Coating	Closed Coat

Available Grit 60, P80, P100, P120, P150, P180, P220, 240, 320, 400

X- 42 ECONOMY EZ FLEX ALUMINUM OXIDE CLOTH**Features & Applications**

Very economic, flexible, general metal application.

Presentation & Standard Sizes

Sheets	230 mm. x 280 mm.
Shop Rolls	25 mm. x 50 m. 38 mm. x 50 m. 50 mm. x 50 m.
Jumbo Rolls	915 mm.

Grain	Aluminum Oxide, Brownish Color
Backing	J Wt. Cloth
Bonding	Resin Over Glue
Coating	Closed Coat

Available Grit 60, P80, P100, P120, P150, P180, P220, 240, 320, 400

X-53**PREMIUM ALUMINUM OXIDE RESIN BOND
POLYCOTTON CLOTH****Features & Applications**

The blue fired -heat treated- abrasive grains, bonded with a strong phenolic resin on a heavy duty polycotton backing, provides one of the best performing aluminum oxide products. The sizing coat has a grinding aid agent, allowing a cool cutting action. Very suitable for sanding stainless steel, high alloys steel products.

Presentation & Standard Sizes

Jumbo Rolls Up to 915 mm. width
Assorted lengths

Available Grit

P24, 36, 40, 50, 60, P80, P100, P120

Grain	Semi-friable heat hardened Aluminum Oxide
Backing	Y Wt. washable Poly-cotton (65% / 35%)
Bonding	Full Resin with Grinding Aid
Coating	Closed Coat

X-93J**PREMIUM ALUMINUM OXIDE J FLEX
POLYCOTTON CLOTH****Features & Applications**

Very flexible product, designed for contour sanding. Cloth backing with high content of polyester, adds tear strength to the product. Premium Aluminum Oxide -heat treated grains- provides a good grinding performance on ferrous and non-ferrous metals like: aluminum, brass and copper. Also suitable for sanding hard woods and plastic.

Presentation & Standard Sizes

Jumbo Rolls 915 mm.

Available Grit

60, P80, P100, P120, P150, P180, P220, P240, P320, P400

Grain	Semi-friable heat hardened Aluminum Oxide
Backing	J Wt. Poly-cotton (65% / 35%)
Bonding	Resin Over Resin
Coating	Open Coat

X-12A SILICON CARBIDE WATERPROOF PAPER**Features & Applications**

Designed for wet or dry finishing applications where flexibility is crucial and tear resistance is not a factor. Closed coat structure for more material removal. Extremely long lasting product, durable for heavy stock removal. Effective for metalworking and painted metal surfaces by hand or orbital sanders.

Presentation & Standard Sizes

Sheets 230 mm. x 280 mm.

Grain	Silicon Carbide
Backing	A Wt. Paper
Bonding	Resin Over Resin
Coating	Closed Coat

Available Grit P220, 240, 280, 320, 360, 400, 600, 1000, 1200, 1500, 2000

X-12C SILICON CARBIDE WATERPROOF C PAPER**Features & Applications**

Effective for wet or dry sanding applications where tear resistance is a significant factor. The C-weight waterproof paper backing, coating with silicon carbide abrasive, yields long life in rough, wet applications. Efficient deburring and preparing surfaces with paint, primer or other coatings.

Presentation & Standard Sizes

Sheets 230 mm. x 280 mm.

Grain	Silicon Carbide
Backing	C Wt. Paper
Bonding	Resin Over Resin
Coating	Closed Coat

Available Grit 60, P80, P100, P120, P150, P180

X-17 FLOOR SANDING PAPER**Features & Applications**

Designed to be used in floor polishing and sanding. Heavy weight backing.

Presentation & Standard Sizes

Sheets Assorted widths and lengths
Rolls Up to 915 mm. width
Assorted lengths

Grain	Silicon Carbide
Backing	Combination and E Wt. Paper
Bonding	Resin Over Glue
Coating	Open and Semi Open Coated

Available Grit 16T, 20T, 30E, 36E, 40E, 50E, 60E, 80E, 100E, 120E

X-20**SILICON CARBIDE WATERPROOF
X POLYCOTTON CLOTH****Features & Applications**

Good finishing product. Designed with a strong X-weight polycotton backing, full waterproof. Suitable for grinding non-ferrous metal, titanium, marble, plastic glass, rubber, fiber glass.

Presentation & Standard Sizes

Jumbo Rolls 915 mm.
Assorted lengths

Grain	Silicon Carbide
Backing	X Wt. Poly-cotton (65% / 35%)
Bonding	Resin Over Resin
Coating	Closed Coat

Available Grit

36, 40, 50, 60, P80, P100, P120, P150, P180, P220, P320, P400

X-24**SILICON CARBIDE J FLEX POLYCOTTON CLOTH****Features & Applications**

Flexible polycotton J-weight backing. Designed for contour and finishing sanding on non-ferrous metals, soft alloy, glass and resinous wood. Also available with zinc stearate coating as a lubricant.

Presentation & Standard Sizes

Jumbo Rolls Up to 915 mm. width

Grain	Silicon Carbide
Backing	J Wt. Poly-cotton (65% / 35%)
Bonding	Resin Over Resin
Coating	Closed Coat

Available Grit

60, P80, P100, P120, P150, P180, P220, P240, P320, P400, P800

X-28**SILICON CARBIDE RESIN BOND
Y POLYCOTTON CLOTH****Features & Applications**

Applicable for wet or dry floor sanding and for grinding and finishing on wood and plywood. Also suitable for sanding non-ferrous metals, marble, plastic glass, rubber and fiber glass.

Presentation & Standard Sizes

Rolls Up to 915 mm. width
Assorted lengths

Grain	Silicon Carbide
Backing	Y Wt. Poly-cotton (65% / 35%)
Bonding	Resin Over Resin
Coating	Semi Open Coat

Available Grit

P16, P24, 36, 40, 50, 60, P80, P100, P120, P150

X-38 & X - 38S BLUE ZIRCONIA ALUMINA RESIN BOND Y COTTON CLOTH

Features & Applications

This heavy duty product has a strong Y-weight cotton backing which provides good performance under extreme temperatures. Suitable for dry grinding and finishing operations on carbon steel, stainless steel, high nickel alloy gray and malleable castings; as well as for rubber and hard bronze.

Presentation & Standard Sizes

Jumbo Rolls Up to 915 mm. width
Assorted lengths

Available Grit P24, 36, 40, 50, 60, P80, P100, P120, P220

Grain	Self-sharpening Zirconia Alumina
Backing	Y Wt. Cloth, 100% Cotton
Bonding	Full Resin, X38S version with Grinding Aid
Coating	Closed Coat

X-83 & X - 83S BLUE ZIRCONIA ALUMINA RESIN BOND Y POLYCOTTON CLOTH

Features & Applications

This product is designed for high pressure grinding operation. The sizing coat has a grinding aid agent to provide a cool cutting action. The strong Y-weight polycotton backing provides a washable and durable backing.

Presentation & Standard Sizes

Rolls Up to 915 mm. width
Assorted lengths

Available Grit P24, 36, 40, 50, 60, P80, P100, P120, P220

Grain	Self-sharpening Zirconia Alumina
Backing	Y Wt. washable Poly-cotton (65% / 35%)
Bonding	Full Resin, X83S version with Grinding Aid
Coating	Closed Coat

X-83R ECONOMY ZIRCONIA ALUMINA RESIN BOND Y POLYCOTTON CLOTH

Features & Applications

Excellent price-performance product, similar to X-83S. Suitable for grinding steel, titanium, steel casting, rubber, stainless steel, gray cast iron & hard bronze.

Presentation & Standard Sizes

Rolls Up to 915 mm. width
Assorted lengths

Available Grit P24, 36, 40, 50, 60, P80, P100, P120, P220

Grain	Self-sharpening Zirconia Alumina
Backing	Y Wt. washable Poly-cotton (65% / 35%)
Bonding	Full Resin with Grinding Aid
Coating	Closed Coat

X-83Z**HEAVY DUTY ZIRCONIA ALUMINA RESIN BOND
Y POLYCOTTON CLOTH****Features & Applications**

Heavy duty product designed to grind titanium, nickel and high grade stainless steel. X-83Z has two types of grinding aid agents and should only be used dry with no lubricant.

Presentation & Standard Sizes

Rolls Up to 915 mm. width
Assorted lengths

Grain	Self-sharpening Zirconia Alumina
Backing	Y Wt. washable Poly-cotton (65% / 35%)
Bonding	Full Resin with two types of Grinding Aid agents.
Coating	Closed Coat

Available Grit

P24, 36, 40, 50, 60, P80, P100, P120, P220

X-84J**ZIRCONIA ALUMINA J FLEX POLYCOTTON CLOTH****Features & Applications**

Very flexible product designed for contour sanding. Cloth backing with high content of polyester adds tear strength to the product. Zirconia Alumina grains provide a good grinding performance on ferrous and non ferrous metals like aluminum, brass and copper; also suitable for sanding hard woods and plastic.

Presentation & Standard Sizes

Jumbo Rolls 915 mm.

Grain	Self-sharpening Zirconia Alumina
Backing	J Wt. Poly-cotton (65% / 35%)
Bonding	Resin Over Resin
Coating	Closed Coat

Available Grit

60, P80, P100, P120, P220

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