



ENVIRO
ABRASIVES

ENVIRONMENTAL ABRASIVES

Sandblasting Equipment and Media Supplies

(208) 947-1351 | Boise, Idaho

BROWN ALUMINUM OXIDE



Aluminum Oxides

Aluminum oxide is an inorganic compound formed through the fusion of alumina ore in an electric arc furnace at temperature in excess of 2000°C. Aluminum oxide is very hard and does not dul quickly. The difficult-to-fracture crystalline structure of an aluminum oxide makes it an ideal abrasive for a variety of uses. It has the capability of producing fine, scratch-free finishes on a broad range of ferrous and nonferrous metals, various types of glass and other hard materials.

Brown Aluminum Oxide:

- Sandblasting, etching, carving, surface preparation, anti-slip
- Mohs 9 hardness
- Tough and durable, low friability, fast cutting
- Can be recycled multiple times
- Samples available for testing prior to purchase

Recommended For:

- Sandblasting
- Grinding
- Anti Skid Flooring (Coarse grits approx 36)
- Surface Preparation
- Etching, Carving, Gouging
- Coated Abrasives
- Monument Blasting

Brown Fused Aluminum Oxide Coarse:

- Very tough: Hardness rating of 9 on the Mohs scale: Knoop 100:2100 kg/mm²
- Can be recycled multiple times
- Fast cutting, low friability
- Recommended by OSHA as an alternative to silica sand

Sizing:

- 1 mil profile = 100 grit aluminum oxide
- 1.5 mil profile = 50 grit aluminum oxide
- 2 mil profile = 36 grit aluminum oxide
- 2.5 mil profile = 24 grit aluminum oxide
- 3 mil profile = 16 grit aluminum oxide
- 4 mil profile = 12 -16 grit aluminum oxide



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