


**WHITE ALUMINUM OXIDE**
**WHITE ALUMINUM OXIDE ABRASIVES**

White Aluminum Oxide products are tough, hard and long-lasting abrasives & powders.

**USES & APPLICATIONS**

Blasting ▪ Blast Cleaning ▪ Surface Preparation ▪ Microdermabrasion Crystals ▪ Cosmetics

**TYPICAL PROPERTIES**

|                  |   |
|------------------|---|
| APPEARANCE       | Angular   |
| SPECIFIC GRAVITY | 3.94  |
| HARDNESS         | 1,900 kgf/cm <sup>2</sup> (Knoop – 100) ▪ MOH 9.0 |

**CHEMICAL ANALYSIS**

|                                |        |
|--------------------------------|--------|
| AL <sub>2</sub> O <sub>3</sub> | 99.42% |
| Na <sub>2</sub> O              | 0.03%  |
| Fe <sub>2</sub> O <sub>3</sub> | 0.28%  |

**STANDARD U.S. MESH SIZES (AVERAGE MICRON SIZES)**

|                 |                 |                |              |
|-----------------|-----------------|----------------|--------------|
| #12 MESH (1700) | #54 MESH (300)  | #150 MESH (75) | #500 (25)    |
| #16 MESH (1180) | #60 MESH (250)  | #180 MESH (63) | #600 (20)    |
| #20 MESH (850)  | #70 MESH (212)  | #240 MESH (52) | #800 (14)    |
| #24 MESH (710)  | #80 MESH (180)  | #280 MESH (48) | #1000 (11.5) |
| #30 MESH (600)  | #90 MESH (150)  | #320 MESH (40) | #1200 (9.5)  |
| #36 MESH (500)  | #100 MESH (125) | #360(35)       | #1600 (8)    |
| #46 MESH (355)  | #120 MESH (106) | #400 (30)      |              |

**PACKAGING**

50 lb. Boxes ▪ 40 Bags / Pallet ▪ Drums ▪ Supersacks

