


**ALUMINUM OXIDE PRODUCTS**
**ALUMINUM OXIDE ABRASIVES**

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

**USES & APPLICATIONS**

Blasting Abrasive ▪ Industrial Cleaning ▪ Surface Finishing ▪ Non-Skid Surfacing ▪ Additive

**TYPICAL PROPERTIES**

APPEARANCE	Angular
SPECIFIC GRAVITY	3.96
HARDNESS	1,850 kgf/cm <sup>2</sup> (Knoop – 100) ▪ MOH 9.0

**CHEMICAL ANALYSIS**

Al <sub>2</sub> O <sub>3</sub>	95.69%
TiO <sub>2</sub>	2.66%
SiO <sub>2</sub>	0.83%
MgO	0.29%
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

