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“Right From The Start”

White Aluminum Oxide Grit #1000 Mesh

Typical Physical Properties

Color	White
Grain Shape	Angular
Crystallinity	Coarse Crystal
Hardness	9 Mohs
Specific Gravity	3.8

Proximate Chemical Analysis

Al₂O₃	98.95 %	CaO	0.10 %
TiO₂	0.00 %	MgO	0.04 %
SiO₂	0.26 %	Na₂O	0.56 %
Fe₂O₃	0.07 %	K₂O	0.01 %

Particle Size Distribution

Size Distribution	Specification (microns) ¹		Result ²
	Lower Limit	Upper Limit	
Ds 3 ³	0.0	9.6	8.7
Ds 50 ⁴	3.7	5.3	4.0
Ds 94 ⁵	0.7	100.0	1.3
B. Density (g/cc)	0.75	0.85	0.79

Notes:

B. Density: FEPA-44-GB-1986 R1993 (Micrograins)
FEPA-42.GB.1984 R-1993 (Sedigraph)

¹ Results obtained using Sedigraph settling test.

² Results of a recent batch.

³ DS 3 result indicates that 3% of distribution is the result and larger.

⁴ DS 50 result is median of particle size distribution.

⁵ DS 94 result indicates that 94% of distribution is the result and larger.