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“Right From The Start”

White Aluminum Oxide Grit #800 Mesh

Typical Physical Properties

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

Proximate Chemical Analysis

Al₂O₃	99.2416 %	CaO	0.0638 %
TiO₂	0.0050 %	MgO	0.0288 %
SiO₂	0.1366 %	Na₂O	0.4609 %
Fe₂O₃	0.0528 %	K₂O	0.0103 %

Particle Size Distribution

Size Distribution	Specification (microns) ¹		Result ²
	Lower Limit	Upper Limit	
Ds 3 ³	0.0	13.80	12.8
Ds 50 ⁴	5.30	7.30	5.3
Ds 94 ⁵	1.70	100.0	2.0
B. Density (g/cc)	0.85	0.95	0.880

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.