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“Right From The Start”

White Aluminum Oxide Grit #280 Mesh

Typical Physical Properties

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

Proximate Chemical Analysis

Al₂O₃	99.51 %	CaO	0.04 %
TiO₂	0.02 %	MgO	0.03 %
SiO₂	0.00%	Na₂O	0.31 %
Fe₂O₃	0.06 %	K₂O	0.03 %

Particle Size Distribution

Size Distribution	Specification (microns) ¹		Result ²
	Lower Limit	Upper Limit	
Ds 3 ³	0.0	61.1	56.2
Ds 50 ⁴	33.0	36.0	33.43
Ds 94 ⁵	22.1	100.0	25.07

Notes:

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.