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“Right From The Start”

White Aluminum Oxide Grit #100 Mesh

Typical Physical Properties

Color	White
Grain Shape	Angular
Crystallinity	Coarse Crystal
Hardness	9 Mohs
Specific Gravity	3.8
Bulk Density	98 lbs / ft ³

Proximate Chemical Analysis

Al ₂ O ₃	99.5467 %	CaO	0.0442 %
TiO ₂	0.0069 %	MgO	0.0125 %
SiO ₂	0.0281 %	Na ₂ O	0.3133 %
Fe ₂ O ₃	0.0403 %	K ₂ O	0.0081 %

Particle Size Distribution

Screen Size	Size Grading Specification ¹		% Retention ²
	Lower Limit	Upper Limit	
70	0.0 %	0.0 %	0.0 %
100	0.0 %	20.0 %	13.6 %
140	65.0 %	100%	77.4 %
200	0.0 %	100%	9.0 %
-200	0.0 %	3.0 %	0.0 %
120 (CONTROL ³)	40.0 %	100 %	53.9 %

Notes:

ANSI Testing Methods: **Size Grading** B74-12-2001; **Bulk Density** B74-4-1997

¹ Specification for percentage retained on each screen size for given grade of product.

² Results of a recent batch.

³ Control screen for quick confirmation of product grade.