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“Right From The Start”

White Aluminum Oxide Grit #180 Mesh

Typical Physical Properties

Color	White
Grain Shape	Angular
Crystallinity	Coarse Crystal
Hardness	9 Mohs
Specific Gravity	3.8
Bulk Density	95 lbs / ft ³

Proximate Chemical Analysis

Al₂O₃	99.35 %	CaO	0.06 %
TiO₂	0.01 %	MgO	0.03 %
SiO₂	0.05 %	Na₂O	0.41 %
Fe₂O₃	0.07 %	K₂O	0.02 %

Particle Size Distribution

Screen Size	Size Grading Specification ¹		% Retention ²
	Lower Limit	Upper Limit	
120	0.0 %	0.0 %	0.0 %
170	0.0 %	15.0 %	2.0 %
270	65.0 %	100%	74.5 %
230 (CONTROL³)	40.0 %	100 %	57.6 %

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.