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“Right From The Start”

White Aluminum Oxide Grit #30 Mesh

Typical Physical Properties

Color	White
Grain Shape	Angular
Crystallinity	Coarse Crystal
Hardness	9 Mohs
Specific Gravity	3.8
Bulk Density	106 lbs / ft ³

Proximate Chemical Analysis

Al ₂ O ₃	99.30 %	CaO	0.04 %
TiO ₂	0.00 %	MgO	0.01 %
SiO ₂	0.11 %	Na ₂ O	0.46 %
Fe ₂ O ₃	0.09 %	K ₂ O	0.01 %

Particle Size Distribution

Screen Size	Size Grading Specification ¹		% Retention ²
	Lower Limit	Upper Limit	
18	0.0 %	0.0 %	0.0 %
25	0.0 %	25.0 %	16.4 %
35	65.0 %	100%	82.6 %
40	0.0 %	100%	0.9 %
-40	0.0 %	3.0 %	0.1 %
30 (CONTROL ³)	45.0 %	100 %	50.4 %

Notes:

ANSI Testing Methods: **Size Grading** 74.12.2001/FEPA-42.GB.1984 R 1993; **Bulk Density** B.74.4.1997

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.