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“Right From The Start”

White Aluminum Oxide Grit #14 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	99.4806 %	CaO	0.0528 %
TiO ₂	0.0061 %	MgO	0.0078 %
SiO ₂	0.0378 %	Na ₂ O	0.365 %
Fe ₂ O ₃	0.0422 %	K ₂ O	0.0078 %

Particle Size Distribution

Screen Size	Size Grading Specification ¹		% Retention ²
	Lower Limit	Upper Limit	
8	0.0 %	0.0 %	0.0 %
12	0.0 %	20.0 %	13.2 %
16	70.0 %	100%	80.2 %
18	0.0 %	100%	5.5 %
-18	0.0 %	3.0 %	1.1%
14 (CONTROL ³)	45.0 %	100 %	54.3 %

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.