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“Right From The Start”

White Aluminum Oxide Grit #24 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

Al₂O₃	99.37 %	CaO	0.05 %
TiO₂	0.01 %	MgO	0.02 %
SiO₂	0.08 %	Na₂O	0.40 %
Fe₂O₃	0.07 %	K₂O	0.01 %

Particle Size Distribution

Screen Size	Size Grading Specification ¹		% Retention ²
	Lower Limit	Upper Limit	
16	0.0 %	0.0 %	0.0 %
20	0.0 %	25.0 %	15.0 %
30	65.0 %	100%	82 %
35	0.0 %	100%	2.6 %
-35	0.0 %	3.0 %	0.4%
25 (CONTROL³)	45.0 %	100 %	60.2 %

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.