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“Right From The Start”

White Aluminum Oxide Grit #40 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	99.72 %	CaO	0.02 %
TiO ₂	0.00 %	MgO	0.00 %
SiO ₂	0.00 %	Na ₂ O	0.26 %
Fe ₂ O ₃	0.00 %	K ₂ O	0.00 %

Particle Size Distribution

Screen Size	Size Grading Specification ¹		% Retention ²
	Lower Limit	Upper Limit	
25	0.0 %	0.0 %	0.0 %
35	0.0 %	30.0 %	3.1 %
+45	65.0 %	100%	91.1 %
50	0.0 %	100%	4.6 %
-50	0.0 %	3.0 %	1.2 %
40 (CONTROL ³)	40.0 %	100 %	48.2 %

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.