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“Right From The Start”

White Aluminum Oxide Grit #80 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 | 99.49 % | CaO | 0.03 % |
| TiO ₂ | 0.0 % | MgO | 0.01 % |
| SiO ₂ | 0.03 % | Na ₂ O | 0.32 % |
| Fe ₂ O ₃ | 0.09 % | K ₂ O | 0.03 % |

Particle Size Distribution

| Screen Size | Size Grading Specification ¹ | | % Retention ² |
|---------------------------------|---|--------------|--------------------------|
| | Lower Limit | Upper Limit | |
| 50 | 0.0 % | 0.0 % | 0.0 % |
| 70 | 0.0 % | 25.0 % | 5.0 % |
| 100 | 65.0 % | 100% | 84.3 % |
| 120 | 0.0 % | 100% | 8.6 % |
| -120 | 0.0 % | 3.0 % | 2.1 % |
| 80 (CONTROL³) | 40.0 % | 100 % | 47.7 % |

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.