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“Right From The Start”

White Aluminum Oxide Grit #220 Mesh

Typical Physical Properties

| | |
|------------------|--------------------------|
| Color | White |
| Grain Shape | Angular |
| Crystallinity | Coarse Crystal |
| Hardness | 9 Mohs |
| Specific Gravity | 3.8 |
| Bulk Density | 95 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 | |
| 140 | 0.0 % | 0.0 % | 0.0 % |
| 200 | 0.0 % | 15.0 % | 7.3 % |
| 270 | 40.0 % | 100% | 75.3 % |
| 325 | 60.0 % | 100% | 84.0 % |
| -325 | 0.0 % | 100 % | 8.7 % |
| 230 (CONTROL ³) | 0.0 % | 100 % | 31.0 % |

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.