

White Aluminium Oxide

Hard, angular mineral for use in anti-slip and abrasive systems

| Chemical Analysis | % |
|--------------------------------|-----------|
| Al ₂ O ₃ | 99.5 |
| SiO ₂ | 0.02 |
| Fe ₂ O ₃ | 0.08 |
| Na ₂ O | 0.2 - 0.4 |

| Technical Data | |
|------------------------------------|-----------|
| Particle Shape | Angular |
| Colour | White |
| Specific Gravity g/cm ³ | 3.9 - 4.1 |
| Bulk Density g/cm ³ | 1.4 - 2.1 |
| Hardness Knoop 100 | 2200 |
| Hardness (Mohs) | 9.0 |

| Particle Sizes | | | |
|----------------|--------------|------|--------------|
| FEPA | Average (mm) | FEPA | Average (mm) |
| 220 | 0.05 | 46 | 0.40 |
| 180 | 0.06 | 36 | 0.50 |
| 150 | 0.08 | 30 | 0.60 |
| 120 | 0.10 | 24 | 0.70 |
| 100 | 0.13 | 20 | 1.0 |
| 90 | 0.15 | 16 | 1.2 |
| 80 | 0.18 | 14 | 1.4 |
| 70 | 0.21 | 12 | 1.7 |
| 60 | 0.26 | 10 | 2.0 |
| 54 | 0.30 | 8 | 2.4 |

Not all grades may be available from stock.

Packing

25 kilo bags on pallets of 1000 kilos and bulk bags.

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