

MAXCAL - L (Macro) >> COATED

Brown Fused Aluminum Oxide

MAXCAL is a special brown fused aluminum oxide developed for high performance abrasive products. MAXCAL is low titania product, heat treated in a rotary kiln at high temperatures and magnetic treated. These procedures guarantee low iron content and excellent grit stability. Produced according to ANSI or FEPA-P.

General Characteristics

| True Specific Gravity | Friability (ANSI-B74.8R2007) |
|------------------------|------------------------------|
| 3.94 g/cm ³ | 54% |

Chemical Analysis by XRF (%)

| Al ₂ O ₃ | TiO ₂ | SiO ₂ | Fe ₂ O ₃ |
|--------------------------------|------------------|------------------|--------------------------------|
| 97.68 | 1.23 | 0.52 | 0.14 |

Bulk Density (g/cm³)

| Grit Size | (L) sharp |
|-----------|-----------|
| 12 | 1.85 |
| 16 | 1.85 |
| 20 | 1.84 |
| 24 | 1.84 |
| 30 | 1.80 |
| 36 | 1.80 |
| 40 | 1.75 |
| 50 | 1.73 |
| 60 | 1.73 |
| 80 | 1.70 |
| 100 | 1.64 |
| 120 | 1.61 |
| 150 | 1.55 |
| 180 | 1.55 |
| 220 | 1.55 |

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