TruPlane® 2000 Aluminum Oxide Polishing Compound

**Description**

*TruPlane 2000* is a fully formulated aluminum oxide based polishing slurry product for use on sapphire substrates. The combination of high purity alumina and additives are optimized for performance. The resultant slurry provides optimal particle dispersion, fast removal rate and excellent surface quality characteristics. Typical properties and photomicrograph of abrasive particles for TruPlane 2000 can be seen below.

**TruPlane 2000 Particle Characteristics**

**Typical Physical Properties**

- **Appearance** .................. White Slurry
- **Wt.-% Solids Content** ...... 20%
- **pH** ................................. 12.0 – 12.4
- **Particle (light Scattering)**
  - D50 ................................. 0.17 – 0.21 µm

**Storage and Handling**

- Please refer to SDS
- Do not allow to freeze

**Shelf Life Statement**

Ferro recommends use of the product within two years. The product is likely usable beyond the initial two years but it is recommended that the customer internally re-qualify the product.

**Packaging**

- 5.0 - Gallon, 20 Kg, Plastic Pails (Typical)
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Limitation of Warranty and Liability

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