**KaMin™ 90**  
**Water Washed Kaolin Clay**

**PRODUCT DESCRIPTION**

**Application** - KaMin 90 is a high brightness, fine particle size, general-purpose filler with moderate water demand. KaMin 90 is ideally suited for solvent and water-borne paint, ink and adhesive applications where high gloss, holdout and controlled rheology are important.

**Physical Form** - White, milled fine powder

**Type** - Hydrous Aluminum Silicate

**TYPICAL PHYSICAL PROPERTIES**

- Brightness, % Reflectance (TAPPI).......................... 88
- Moisture, 105°C, max., %.......................... 1.5
- Screen Residue, 325 mesh, %.......................... 0.005
- pH, (100 g/250 ml H2O).......................... 7
- Average Stokes Equivalent Particle Diameter, microns.......................... 0.4
- Median Particle Size, microns (Malvern LLS).......................... 1.5
- Specific Gravity .............................................. 2.6
- Bulking Value: lb/gal; gal./lb. .................. 21.7; 0.046
- Hegman Grind.................................................. 5+
- Surface Area, BET, m²/g.......................... 17
- Oil Absorption, g/100g.......................... 43
- Bulk Density – Loose; Tamped (lbs/ft³)................. 12; 15
- Crystalline Silica (quartz), %.................. <0.10
- Shipping Point.................................................. Macon, GA

The above data are representative data for this product and should not be perceived as specifications or maximum/minimum values.

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