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# KaMin™ 35

## Water Washed Kaolin Clay

### PRODUCT DESCRIPTION

**Application:** A general purpose, medium brightness, coarse particle size filler with low oil and water demand. KaMin 35 is used primarily in adhesives, paints, inks, or where low binder demand is important. KaMin 35 provides holdout, barrier properties, reduced sheen, and minimal viscosity increase to coatings and inks. It is suitable for solvent, solvent-free and water-based systems.

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

**Type** - Hydrous Aluminum Silicate

### TYPICAL PHYSICAL PROPERTIES

Brightness, % Reflectance (TAPPI).....	84
Moisture, 105°C, max., %.....	1.5
Screen Residue, 325 mesh, % .....	0.03
pH, (100 g/250 ml H <sub>2</sub> O).....	7
Average Stokes Equivalent Particle Diameter, microns.....	4.0
Median Particle Size, microns (Malvern LLS).....	7.0
Specific Gravity .....	2.6
Bulking Value: lb/gal; gal/lb. ....	21.7; 0.046
Hegman Grind.....	4+
Surface Area, BET, m <sup>2</sup> /g.....	9.4
Oil Absorption, g/100g.....	27
Bulk Density – Loose; Tamped (lbs/ft <sup>3</sup> ).....	28; 31
Crystalline Silica (quartz), % .....	<0.10
Shipping Point.....	Macon, GA

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