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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 H ₂ O).....	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, m ² /g.....	17
Oil Absorption, g/100g.....	43
Bulk Density – Loose; Tamped (lbs/ft ³).....	12; 15
Crystalline Silica (quartz), %	<0.10
Shipping Point.....	Macon, GA

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