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KaMin™ 2000C

Calcined Kaolin Clay

PRODUCT DESCRIPTION

Application – KaMin 2000C is KaMin’s highest brightness, finest particle size, calcined kaolin clay. It has high oil absorption and water demand. KaMin 2000C incorporates readily into solvent and water-borne coatings and inks, where it imparts sheen control and maximum TiO₂ extension, tint strength, and brightness (whiteness). Typical use: inks and flat architectural coatings.

Physical Form – White, Milled Fine Powder

Type – Anhydrous aluminum silicate

TYPICAL PHYSICAL PROPERTIES

Brightness, % Reflectance (TAPPI).....	93
Moisture, 105° C, max., as produced, %	0.50
Screen Residue, 325 mesh, %	0.005
pH, (20%).....	6
Average Stokes Equivalent Particle Diameter, microns	0.6
Average Particle Size, microns (Malvern, LLS)	1.5
Specific Gravity	2.63
Bulking Value: lb/gal; gal/lb.	21.9; 0.046
Hegman Grind.....	5+
Surface Area, BET, m ² /g.....	16
Oil Absorption, g/100g.....	65
Bulk Density, Loose; Tamped (lb/ft ³).....	14; 25
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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