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KaMin™ 611

Water Washed Kaolin Clay

PRODUCT DESCRIPTION

Application: KaMin 611 is a high brightness, fine particle size kaolin clay with moderate water demand. KaMin 611 is ideally suited for water-borne paint, ink, and adhesive applications where high gloss and holdout are important.

Physical Form – Spray Dried Beads

Type - Hydrous Aluminum Silicate

TYPICAL PHYSICAL PROPERTIES

Brightness, % Reflectance (TAPPI).....	87.5
Moisture, 105°C, max., %.....	1.5
Screen Residue, 325 mesh, %	0.005
pH, (20% solids).....	5
Average Stokes Equivalent Particle Diameter, microns.....	0.4
Median Particle Size, microns (Malvern LLS).....	1.3
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.....	34
Bulk Density – Loose; Tamped (lbs/ft ³).....	35; 42
Crystalline Silica (quartz), %	<0.10
Shipping Point.....	Macon, GA

* Spray dried bead – high speed dispersible in water based systems only.

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

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