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KaMin™ HG Water-Washed Kaolin Clay

PRODUCT DESCRIPTION

Application: KaMin HG kaolin clay is an economical, general purpose, water-washed kaolin with fine particle size and intermediate brightness. It is suitable for water borne paint, ink and adhesive applications.

Physical Form – Spray Dried Beads or Slurry

Type - Hydrous Aluminum Silicate

TYPICAL PHYSICAL PROPERTIES

Brightness, % Reflectance (TAPPI).....	87
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.....	0.2
Median Particle Size, microns (Malvern LLS).....	0.5
Specific Gravity.....	2.6
Bulking Value: lb/gal; gal./lb.	21.7; 0.046
Hegman Grind*	5+
Surface Area, BET, m ² /g	21
Oil Absorption, g/100g.....	33
Bulk Density – Loose; Tamped (lbs/ft ³).....	50; 56
Crystalline Silica (quartz), %	<0.10
Slurry Shipping Solids, %.....	70
Shipping Point.....	Wrens, 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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