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KaMin™ 80B

Water Washed Kaolin Clay

PRODUCT DESCRIPTION

Application - KaMin 80B is an economical, general purpose water washed kaolin, with intermediate brightness. It is suitable for use in 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.....	0.5
Median Particle Size, microns (Malvern LLS).....	2.3
Specific Gravity	2.60
Bulking Value: lb/gal; gal./lb.	21.7; 0.046
Hegman Grind*.....	5+
Surface Area, BET, m ₂ /g.....	17
Oil Absorption, g/100g.....	42
Slurry Solids, %	70
Brookfield Viscosity, max, 20 RPM, 25°C.....	450
Bulk Density – Loose; Tamped (lbs/ft ³).....	36; 44
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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