

## KaMin KaMin® 90B Kaolin Clay - Waterwashed

Category : Ceramic , Clay , Kaolin Clay

### Material Notes:

KaMin® 90B is a high brightness, fine particle size, general-purpose filler with moderate water demand. KaMin® 90B is ideally suited for water-borne applications where high gloss, holdout and controlled rheology are important. Industry: Paint & Coatings, Adhesives & Sealants, Ink Uses: Architectural Coatings, Industrial Coatings, Flat/Matte, Satin, Primer, Water Based, Gravure Water Based, Flexo Water Based. Information provided by KaMin LLC.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_KaMin-KaMin-90B-Kaolin-Clay-Waterwashed.php](http://www.lookpolymers.com/polymer_KaMin-KaMin-90B-Kaolin-Clay-Waterwashed.php)

Physical Properties	Metric	English	Comments
Specific Gravity	2.60 g/cc	2.60 g/cc	
Bulk Density	0.561 - 0.673 g/cc	0.0203 - 0.0243 lb/in <sup>3</sup>	Loose
Solids Content	69.5 - 71 %	69.5 - 71 %	Slurry
Brightness	87 - 88.5 %	87 - 88.5 %	Reflectance (TAPPI)
Oil Absorption	43 %	43 %	
Fineness	>= 5	>= 5	Hegman Grind
Moisture Absorption at Equilibrium	<= 1.5 %	<= 1.5 %	As Produced
Particle Size	0.400 μm	0.400 μm	Average Stokes Equivalent Diameter
	1.50 μm	1.50 μm	Median (Malvern Laser)
Particle Mesh Size	325 Mesh	325 Mesh	0.005% Retained
pH	6 - 8	6 - 8	100 g/250 ml H2O Slurry
Specific Surface Area	17.0 m <sup>2</sup> /g	17.0 m <sup>2</sup> /g	BET
Brookfield Viscosity	450 cP @Temperature 25.0 °C	450 cP @Temperature 77.0 °F	20 RPM

Descriptive Properties	Value	Comments
Bulking Value	21.7 lb.gal	
CAS Number	1332-58-7	
Crystalline Silica (quartz)	<0.1%	
Physical Forms	Dry, Slurry	

Descriptive Properties

Value , GA

Comments

## Contact Songhan Plastic Technology Co.,Ltd.

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