

KaMin KaMin® HG Kaolin Clay - Waterwashed

Category : Ceramic , Clay , Kaolin Clay

Material Notes:

KaMin® HG 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. Industry: Paint & Coatings, Adhesives & Sealants Uses: Industrial Coatings, Water Based Information provided by KaMin LLC.

Order this product through the following link:
http://www.lookpolymers.com/polymer_KaMin-KaMin-HG-Kaolin-Clay-Waterwashed.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.60 g/cc	2.60 g/cc	
Bulk Density	0.801 - 0.897 g/cc	0.0289 - 0.0324 lb/in³	Loose
Solids Content	69.5 - 71 %	69.5 - 71 %	Slurry
Brightness	87.5 - 88.5 %	87.5 - 88.5 %	Reflectance (TAPPI)
Oil Absorption	33 %	33 %	
Fineness	>= 5	>= 5	Hegman Grind
Moisture Absorption at Equilibrium	<= 1.5 %	<= 1.5 %	As Produced
Particle Size	0.200 µm	0.200 µm	Average Stokes Equivalent Diameter
	0.500 µm	0.500 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	21.0 m²/g	21.0 m²/g	BET
Brookfield Viscosity	450 cP	450 cP	20 RPM
	@Temperature 25.0 °C	@Temperature 77.0 °F	

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

Descriptive Properties	Value	Comments
------------------------	-------	----------

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com
Email : sales@lookpolymers.com
Tel : +86 021-51131842
Mobile : +86 13061808058
Skype : lookpolymers
Address : United North Road 215,Fengxian District, Shanghai City,China