

## KaMin Polyfil® XB Kaolin Clay - Waterwashed

Category : Ceramic , Clay , Kaolin Clay

### Material Notes:

Cost effective, kaolin extender offering improved consistency vs air floated clays, spray-dried bead form. Industry: Rubber & Plastic Uses: Non-Black Rubber, General Rubber Goods, EPDM, Wire & Cable Information provided by KaMin LLC.

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Specific Gravity	2.60 g/cc	2.60 g/cc	
Bulk Density	0.577 - 0.705 g/cc	0.0208 - 0.0255 lb/in <sup>3</sup>	Loose
Solids Content	69.5 - 71 %	69.5 - 71 %	Slurry
Brightness	86 - 87.5 %	86 - 87.5 %	Reflectance (TAPPI)
Oil Absorption	42 %	42 %	
Fineness	>= 5	>= 5	Hegman Grind
Moisture Absorption at Equilibrium	<= 1.5 %	<= 1.5 %	As Produced
Particle Size	0.500 Åµm	0.500 Åµm	Average Stokes Equivalent Diameter
	2.30 Åµm	2.30 Åµm	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 mÅ²/g	17.0 mÅ²/g	BET
Brookfield Viscosity	450 cP @Temperature 25.0 Å°C	450 cP @Temperature 77.0 Å°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	
Shipping Point	Macon, GA	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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