

KaMin Polyfil® 35 Kaolin Clay - Waterwashed

Category : Ceramic , Clay , Kaolin Clay

Material Notes:

Coarse kaolin, with the lowest oil absorption, for extending without reinforcement, milled powder form. Industry: Rubber & Plastic Uses: Non-Black Rubber, General Rubber Goods, General Plastics, SMC/BMC, Mold Release Information provided by KaMin LLC.

Order this product through the following link:

http://www.lookpolymers.com/polymer_KaMin-Polyfil-35-Kaolin-Clay-Waterwashed.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.60 g/cc	2.60 g/cc	
Bulk Density	0.449 - 0.497 g/cc	0.0162 - 0.0179 lb/in³	Loose
Brightness	84 %	84 %	Reflectance (TAPPI)
Oil Absorption	27 %	27 %	
Fineness	>= 4	>= 4	Hegman Grind
Moisture Absorption at Equilibrium	<= 1.5 %	<= 1.5 %	As Produced
Particle Size	4.00 µm	4.00 µm	Average Stokes Equivalent Diameter
	7.00 µm	7.00 µm	Median (Malvern Laser)
Particle Mesh Size	325 Mesh	325 Mesh	0.03% Retained
pH	7	7	100 g/250 ml H2O Slurry
Specific Surface Area	9.40 m²/g	9.40 m²/g	BET

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

Contact Songhan Plastic Technology Co.,Ltd.

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