

## KaMin Polyfil<sup>®</sup> 80 Kaolin Clay - Calcined

Category : Ceramic , Clay , Kaolin Clay

**Material Notes:**

Higher brightness, medium particle size, calcined kaolin. Industry: Rubber &amp; Plastic Uses: Non-Black Rubber, General Rubber

Goods Information provided by KaMin LLC.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_KaMin-Polyfil-80-Kaolin-Clay-Calcined.php](http://www.lookpolymers.com/polymer_KaMin-Polyfil-80-Kaolin-Clay-Calcined.php)

Physical Properties	Metric	English	Comments
Specific Gravity	2.63 g/cc	2.63 g/cc	
Bulk Density	0.368 - 0.449 g/cc	0.0133 - 0.0162 lb/in <sup>3</sup>	Loose
Brightness	92 %	92 %	Reflectance (TAPPI)
Oil Absorption	54 %	54 %	
Fineness	>= 5	>= 5	Hegman Grind
Moisture Absorption at Equilibrium	<= 0.5 %	<= 0.5 %	As Produced
Particle Size	1.30 Åµm	1.30 Åµm	Average Stokes Equivalent Diameter
	3.20 Åµm	3.20 Åµm	Median (Malvern Laser)
Particle Mesh Size	325 Mesh	325 Mesh	0.01% Retained
pH	6	6	100 g/250 ml H2O Slurry
Specific Surface Area	8.00 m <sup>2</sup> /g	8.00 m <sup>2</sup> /g	BET

Descriptive Properties	Value	Comments
Bulking Value	21.9 lb.gal	
CAS Number	92704-41-1	
Crystalline Silica (quartz)	<0.1%	
Physical Form	Dry	
Shipping Point	Macon, GA	

## Contact Songhan Plastic Technology Co.,Ltd.

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