

## KaMin KaMin<sup>®</sup> 90 Kaolin clay - Waterwashed

Category : Ceramic , Clay , Kaolin Clay

### Material Notes:

KaMin<sup>®</sup> 90 is a high brightness, fine particle size, general-purpose filler with moderate water demand. KaMin<sup>®</sup> 90 is ideally suited for solvent and water-borne paint, ink and adhesive applications where high gloss, holdout and controlled rheology are important. Industry: Paint & Coatings, Adhesives & Sealants, InkUses: Architectural Coatings, Industrial Coatings, Flat/Matte, Satin, Primer, Tinting Paste, Pigmented Coatings, Water Based, Solvent Borne, Lithographic Offset, Sheetfed, Web Offset Heatset, Web Offset Coldset, Gravure Solvent Borne, Flexo Solvent Borne, Screen, Letterpress Information provided by KaMin LLC.

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Specific Gravity	2.60 g/cc	2.60 g/cc	
Bulk Density	0.192 - 0.240 g/cc	0.00694 - 0.00868 lb/in <sup>3</sup>	Loose
Brightness	88 %	88 %	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 Åµm	0.400 Åµm	Average Stokes Equivalent Diameter
	1.50 Åµm	1.50 Åµm	Median (Malvern Laser)
Particle Mesh Size	325 Mesh	325 Mesh	0.005% Retained
pH	7	7	100 g/250 ml H2O Slurry
Specific Surface Area	17.0 m <sup>2</sup> /g	17.0 m <sup>2</sup> /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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