

Imerys Kaolexâ„¢ SC Kaolin

Category : Ceramic , Clay , Kaolin Clay

Material Notes:

Kaolex SC is an air floated Hydrated Aluminum Silicate. It is a low surface area, low viscosity, medium casting filler/extender for ceramic applications. Information provided by Imerys

Order this product through the following link:

http://www.lookpolymers.com/polymer_Imerys-Kaolex-SC-Kaolin.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.60 g/cc	2.60 g/cc	
Oil Absorption	200 - 300 %	200 - 300 %	g/100g clay; rub out method
Particle Size	1.1 Åµm	1.1 Åµm	average
Particle Mesh Size	325 Mesh	325 Mesh	1.01% retained
pH	4.0 - 5.5	4.0 - 5.5	0.28
Specific Surface Area	12 - 15 mÅ²/g	12 - 15 mÅ²/g	
Brookfield Viscosity	>= 100 cP @Temperature 25.0 Å°C	>= 100 cP @Temperature 77.0 Å°F	20 RPM, 70% clay/water slip

Electrical Properties	Metric	English	Comments
Electrical Resistivity	<= 0.100 ohm-cm	<= 0.100 ohm-cm	specific resistance

Processing Properties	Metric	English	Comments
Moisture Content	<= 2.0 % @Temperature 105 Å°C	<= 2.0 % @Temperature 221 Å°F	as produced

Descriptive Properties	Value	Comments
Color	white	

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