

Imerys Allen,ç R Kaolin

Category : Ceramic , Clay , Kaolin Clay , Oxide , Aluminum Oxide , Silicon Oxide

Material Notes:

Allen is an intermediate-grained kaolin suitable for use as a filler in soft rubber products, plastic compounds, adhesives, protective coatings and similar applications. Information provided by Imerys

Order this product through the following link:

http://www.lookpolymers.com/polymer_Imerys-Allen-R-Kaolin.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.60 g/cc	2.60 g/cc	
Brightness	>= 74 %	>= 74 %	G.E. Brightness
Oil Absorption	33 %	33 %	g/100g clay; ASTM D-281
Particle Size	0.50 Åµm	0.50 Åµm	28% finer than
	1.0 Åµm	1.0 Åµm	46.5% finer than
	1.2 Åµm	1.2 Åµm	median
	2.0 Åµm	2.0 Åµm	63% finer than
	5.0 Åµm	5.0 Åµm	81.5% finer than
	10 Åµm	10 Åµm	92% finer than
	20 Åµm	20 Åµm	96.5% finer than
Particle Mesh Size	325 Mesh	325 Mesh	0.5% retained
pH	4.5 - 6.5	4.5 - 6.5	

Component Elements Properties	Metric	English	Comments
Al ₂ O ₃	38.5 %	38.5 %	
CaO	0.050 %	0.050 %	
Fe ₂ O ₃	0.55 %	0.55 %	
K ₂ O	0.20 %	0.20 %	
Loss on Ignition(%)	13.6 %	13.6 %	
MgO	0.10 %	0.10 %	
Na ₂ O	0.080 %	0.080 %	
SiO ₂			

Component Elements Properties	^{45 %} Metric	^{45 %} English	Comments
TiO2	1.65 %	1.65 %	

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