

Omya OMYAFIL® 60 Calcium Carbonate

Category : Ceramic

Material Notes:

A fine ground calcium carbonate for paper and board coating. Information supplied by Omya North America.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Omya-OMYAFIL-60-Calcium-Carbonate.php

Physical Properties	Metric	English	Comments
Solids Content	73.5 %	73.5 %	Slurry Solids
Brightness	97 %	97 %	T534 om-76 Brightness (Diffuse Reflectance)
Loss On Ignition	0.000 % @Temperature 400 °C	0.000 % @Temperature 752 °F	
	42.6 % @Temperature 900 °C	42.6 % @Temperature 1650 °F	
Particle Size	1.4 µm	1.4 µm	Median Diameter
Specific Surface Area	7.0 m ² /g	7.0 m ² /g	
Brookfield Viscosity	200 cP @Temperature 25.0 °C	200 cP @Temperature 77.0 °F	No. 3 Spindle, 100 rpm

Optical Properties	Metric	English	Comments
Reflection Coefficient, Visible (0-1)	0.97	0.97	T534 om-76 Brightness (Diffuse Reflectance)

Descriptive Properties	Value	Comments
Calcium Carbonate %	98	
FDA	21 CFR 174.5, 176.170, 176.180	
Magnesium Carbonate %	1	

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