

## Omya OMYAPAQUE® Calcium Carbonate

Category : Ceramic

**Material Notes:**

An ultrafine ground calcium carbonate for paper and board filling. An opacifying product that is designed to reduce costs through the replacement of more expensive pigments. Information supplied by Omya North America.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Omya-OMYAPAQUE-Calcium-Carbonate.php](http://www.lookpolymers.com/polymer_Omya-OMYAPAQUE-Calcium-Carbonate.php)

Physical Properties	Metric	English	Comments
Solids Content	63 %	63 %	Slurry Solids
Brightness	96 %	96 %	T534 om-76 Brightness (Diffuse Reflectance)
Loss On Ignition	0.000 %	0.000 %	
	@Temperature 400 °C	@Temperature 752 °F	
	42.6 %	42.6 %	
	@Temperature 900 °C	@Temperature 1650 °F	
Particle Size	0.80 µm	0.80 µm	Median Diameter
Specific Surface Area	8.0 m <sup>2</sup> /g	8.0 m <sup>2</sup> /g	
Brookfield Viscosity	300 cP	300 cP	No. 3 Spindle, 100 rpm
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Optical Properties	Metric	English	Comments
Reflection Coefficient, Visible (0-1)	0.96	0.96	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	

## Contact Songhan Plastic Technology Co.,Ltd.

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