

## Omya COVERCARB® HP Calcium Carbonate

Category : Ceramic

**Material Notes:**

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

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Solids Content	71.5 %	71.5 %	Slurry Solids
Brightness	96 %	96 %	T534 om-76 Brightness (Diffuse Reflectance)
Loss On Ignition	0.000 %	0.000 %	
	@Temperature 400 °C	@Temperature 752 °F	
Particle Size	42.6 %	42.6 %	
	@Temperature 900 °C	@Temperature 1650 °F	
Specific Surface Area	10 m <sup>2</sup> /g	10 m <sup>2</sup> /g	
Brookfield Viscosity	350 cP	350 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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