

## Omya COVERCARB® 85 Calcium Carbonate

Category : Ceramic

**Material Notes:**

An ultrafine ground calcium carbonate for paper and board coating that is designed to provide maximum opacity and maximum gloss. It is an excellent choice to reduce the demand for expensive pigments including plastic pigments, TiO<sub>2</sub>, and calcined clays. Information supplied by Omya North America.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Omya-COVERCARB-85-Calcium-Carbonate.php](http://www.lookpolymers.com/polymer_Omya-COVERCARB-85-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	12.5 m <sup>2</sup> /g	12.5 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	

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