

## Omya OMYAFLOW® 3 - SY Calcium Carbonate

Category : Ceramic , Other Engineering Material , Additive/Filler for Polymer

### Material Notes:

A beneficiated calcium carbonate with excellent fineness, color, and dispersion characteristics available in dry and slurry forms. Applications: Decorative paints. Information supplied by Omya North America.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Omya-OMYAFLOW-3-SY-Calcium-Carbonate.php](http://www.lookpolymers.com/polymer_Omya-OMYAFLOW-3-SY-Calcium-Carbonate.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.83 g/cc	1.83 g/cc	
Density	1.83 g/cc	0.0662 lb/in <sup>3</sup>	Slurry
Solids Content	72 %	72 %	as Supplied
Brightness	98 %	98 %	Y - Brightness (dry)
Particle Size	3.2 µm	3.2 µm	Median Diameter
Specific Surface Area	3.2 m <sup>2</sup> /g	3.2 m <sup>2</sup> /g	
Brookfield Viscosity	140 cP @Temperature 25.0 °C	140 cP @Temperature 77.0 °F	No. 3 Spindle, 100 rpm

Descriptive Properties	Value	Comments
Calcium Carbonate %	98	
FDA	21 CFR 174.5, 175.300, 178.3297	
Magnesium Carbonate %	1	
Pounds Pigment/gallon (slurry)	11.01	
Pounds Pigment/Solid Gallon (dry)	11.01	
Retained in 325 mesh (dry) ppm	3	

## Contact Songhan Plastic Technology Co.,Ltd.

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