

## Omya OMYACARB® FT HS-FL Calcium Carbonate

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

### Material Notes:

A high purity, fine, wet ground, surface-treated natural calcium carbonate. Applications: Plastic applications such as rigid PVC and flexible PVC. Paint applications in solvent based and powder coatings. Information supplied by Omya North America.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Omya-OMYACARB-FT-HS-FL-Calcium-Carbonate.php](http://www.lookpolymers.com/polymer_Omya-OMYACARB-FT-HS-FL-Calcium-Carbonate.php)

Physical Properties	Metric	English	Comments
Specific Gravity	2.70 g/cc	2.70 g/cc	
Brightness	95 %	95 %	Y - Brightness (dry)
Moisture Absorption at Equilibrium	0.040 %	0.040 %	Moisture Loss at 110°C % (dry)
Particle Size	1.4 µm	1.4 µm	Median Diameter
Specific Surface Area	5.5 m <sup>2</sup> /g	5.5 m <sup>2</sup> /g	

Optical Properties	Metric	English	Comments
Refractive Index	1.57	1.57	

Descriptive Properties	Value	Comments
Calcium Carbonate %	98	
FDA	21 CFR 174.5, 175.300, 178.3297	
Hegman (dry)	5.5	
Magnesium Carbonate %	1	
Percent Finer than 1 Microns	40	
Percent Finer than 2 Microns	60	
Pounds Pigment/Solid Gallon (dry)	22.6	
Retained in 325 mesh (dry) ppm	7	
Treatment %	1.5	

## Contact Songhan Plastic Technology Co.,Ltd.

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