

## Omya OMYACARB® 6 - PT Calcium Carbonate

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

### Material Notes:

A dry ground calcium carbonate with intermediate and closely sized particle distribution. Applications: An ideal extender for plastics, rubber, coating, and caulks. Designed for use in unsaturated polyester compounds (SMC, BMC, TMC). Also used in paint applications. Information supplied by Omya North America.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Omya-OMYACARB-6-PT-Calcium-Carbonate.php](http://www.lookpolymers.com/polymer_Omya-OMYACARB-6-PT-Calcium-Carbonate.php)

Physical Properties	Metric	English	Comments
Specific Gravity	2.71 g/cc	2.71 g/cc	
Bulk Density	1.35 g/cc	0.0488 lb/in <sup>3</sup>	Packed
Brightness	95 %	95 %	Y - Brightness (dry)
Moisture Absorption at Equilibrium	0.050 %	0.050 %	Moisture Loss at 110°C % (dry)
Particle Size	6.0 µm	6.0 µm	Median Diameter

Descriptive Properties	Value	Comments
Calcium Carbonate %	96	
DOP Absorption, g DOP/100 g pigment	19.5	
FDA	21 CFR 174.5, 175.300, 178.3297	
Hegman (dry)	9.5	
Magnesium Carbonate %	2	
Retained in 325 mesh (dry) ppm	0.03	

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