

Omya SNOWHITE® 3 - PT Calcium Carbonate

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

Material Notes:

A dry ground calcium carbonate with excellent fineness, color, and dispersion characteristics. Applications: Employed in rubber and plastic applications such as rigid PVC and plasticized PVC. Also used in all types of coatings and paints, putties, caulk, and sealants. Information supplied by Omya North America.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Omya-SNOWHITE-3-PT-Calcium-Carbonate.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.71 g/cc	2.71 g/cc	
Bulk Density	1.10 g/cc	0.0397 lb/in ³	Packed
Brightness	95 %	95 %	Y - Brightness (dry)
Oil Absorption	13.5 %	13.5 %	g oil / 100 g pigment
Moisture Absorption at Equilibrium	0.010 %	0.010 %	Moisture Loss at 110°C % (dry)
Particle Size	3.2 µm	3.2 µm	Median Diameter
Specific Surface Area	3.2 m ² /g	3.2 m ² /g	

Optical Properties	Metric	English	Comments
Refractive Index	1.57	1.57	

Descriptive Properties	Value	Comments
Calcium Carbonate %	96	
DOP Absorption, g DOP/100 g pigment	24	
FDA	21 CFR 174.5, 175.300, 178.3297	
Hegman (dry)	6	
Magnesium Carbonate %	2	
Pounds Pigment/Solid Gallon (dry)	22.6	
Retained in 325 mesh (dry), %	0.001	

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