

Potters Industries Q-Cel® 6048

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

Material Notes:

Performance Benefits: A low-density, performance-enhancing additive. Fewer defects: excellent mold flow, uniform dispersion. Reduced compound density and viscosity. Increased acoustic and thermal insulation. Reduced cost and better handling in flexible compounds. More uniform, closed-cell structure in syntactic compounds. Cost reduction from sandpaper and labor savings for putties. Information provided by Potters Industries.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Potters-Industries-Q-Cel-6048.php

Physical Properties	Metric	English	Comments
Bulk Density	0.270 g/cc	0.00975 lb/in ³	
Density	0.480 g/cc	0.0173 lb/in ³	Effective density of spheres
Oil Absorption	71 %	71 %	71/100 g (34/100 ml)
Particle Size	50 µm	50 µm	mean value
	5.0 - 100 µm	5.0 - 100 µm	range

Mechanical Properties	Metric	English	Comments
Compressive Strength	20.7 MPa	3000 psi	Maximum working pressure

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