

Potters Industries Q-Cel® 6019

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-6019.php

Physical Properties	Metric	English	Comments
Bulk Density	0.110 g/cc	0.00397 lb/in³	
Density	0.190 g/cc	0.00686 lb/in³	Effective density of spheres
Oil Absorption	149 %	149 %	149/100g (30/100 ml)
Particle Size	75 µm	75 µm	mean value
	5.0 - 175 μm	5.0 - 175 μm	range

Mechanical Properties	Metric	English	Comments
Compressive Strength	3.45 MPa	500 psi	Maximum working pressure

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