

## Potters Industries Q-Cel® 5019

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-5019.php

Physical Properties	Metric	English	Comments
Bulk Density	0.110 g/cc	0.00397 lb/in <sup>3</sup>	
Density	0.190 g/cc	0.00686 lb/in <sup>3</sup>	Effective density of spheres
Particle Size	72 µm	72 µm	mean value
	5.0 - 150 μm	5.0 - 150 μm	range

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

## **Contact Songhan Plastic Technology Co.,Ltd.**

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