

Potters Industries Q-Cel® 5032S Hollow Engineered Glass Microspheres

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

Material Notes:

Q-CEL® hollow glass microspheres are alternatives to conventional fillers and additives such as silicas, calcium carbonates, talc, clay, etc. A variety of particle sizes, densities and strengths meet specific functional and end-use application requirements such as reducing density or cost, or improving stiffness or workability. They are compatible with polyesters, epoxies, phenolic resins, urethanes, plastisols, thermoplastics, latex, concrete and other building materials, as well as emulsion- and water-gel explosives. They are available uncoated, or coated with specially-formulated coupling agents (CP01, CP03) to maximize interfacial bonding between the microspheres and the resin matrix. Information provided by Potters Industries.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Potters-Industries-Q-Cel-5032S-Hollow-Engineered-Glass-Microspheres.php

Physical Properties	Metric	English	Comments
Bulk Density	0.200 g/cc	0.00723 lb/in ³	
Density	0.320 g/cc	0.0116 lb/in ³	Effective Density as measured by liquid displacement
Particle Size	63 µm	63 µm	Mean
	5.0 - 150 µm	5.0 - 150 µm	

Mechanical Properties	Metric	English	Comments
Compressive Strength	<= 6.89 MPa	<= 1000 psi	Isostatic working pressure

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China