

## Mo-Sci Corporation GL-0193 Hollow Glass Spheres

Category : Ceramic , Glass

### Material Notes:

**Appearance:** Hollow microspheres with white color in powder form. **Applications:** GL-0193 is a new, low cost, light weight, hollow glass extender for liquid resin systems offering low cost per unit volume displacement. Since GL-0193 displaces 8 to 10 times its weight of conventional mineral fillers, it will reduce the weight and, therefore, the cost of most products. Parts produced with GL-0193 exhibit excellent staple, screw and nail holding power. The low thermal conductivity of GL-0193 also provides excellent thermal insulation for coating systems. Information provided by Mo-Sci Corporation.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Mo-Sci-Corporation-GL-0193-Hollow-Glass-Spheres.php](http://www.lookpolymers.com/polymer_Mo-Sci-Corporation-GL-0193-Hollow-Glass-Spheres.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.120 g/cc	0.00434 lb/in <sup>3</sup>	of Dry Beads
Density	0.170 g/cc	0.00614 lb/in <sup>3</sup>	
pH	7.2	7.2	in water

Mechanical Properties	Metric	English	Comments
Compressive Strength	8.48 MPa	1230 psi	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.0519 W/m-K	0.360 BTU-in/hr-ft <sup>2</sup> - °F	
Softening Point	980 °C	1800 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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