

## Mo-Sci Corporation GL-0279 Silver Coated Soda-Lime Glass Spheres

Category : Ceramic , Glass , Oxide , Silicon Oxide

**Material Notes:**

Appearance: Solid soda-lime glass microspheres with metallic silver coating. Typical applications of GL0279 beads including: conductive filler for plastic, pigment, and etc. Information provided by Mo-Sci Corporation.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Mo-Sci-Corporation-GL-0279-Silver-Coated-Soda-Lime-Glass-Spheres.php](http://www.lookpolymers.com/polymer_Mo-Sci-Corporation-GL-0279-Silver-Coated-Soda-Lime-Glass-Spheres.php)

Physical Properties	Metric	English	Comments
Bulk Density	1.30 g/cc	0.0470 lb/in <sup>3</sup>	of Dry Beads
Density	2.50 g/cc	0.0903 lb/in <sup>3</sup>	

Thermal Properties	Metric	English	Comments
CTE, linear	9.00 Åµm/m-Å°C @Temperature 30.0 - 300 Å°C	5.00 Åµin/in-Å°F @Temperature 86.0 - 572 Å°F	
Softening Point	650 Å°C	1200 Å°F	

Component Elements Properties	Metric	English	Comments
Al2O3	1.0 - 4.0 %	1.0 - 4.0 %	Glass
CaO	9.0 - 12 %	9.0 - 12 %	Glass
Fe2O3	<= 0.30 %	<= 0.30 %	Glass
MgO	1.0 - 3.0 %	1.0 - 3.0 %	Glass
Na2O	13 - 17 %	13 - 17 %	Glass
Silver, Ag	99 %	99 %	Coating
SiO2	69 - 72 %	69 - 72 %	Glass

Descriptive Properties	Value	Comments
Approximate Coating Thickness	600-1000 angstroms	

## Contact Songhan Plastic Technology Co.,Ltd.

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