



MO-SCI Specialty Products, L.L.C.
A Subsidiary of MO-SCI Corporation
4040 HyPoint North
Rolla, MO 65401
Telephone: 573-364-2338
Fax: 573-364-9589

GL-0193 DATA SHEET

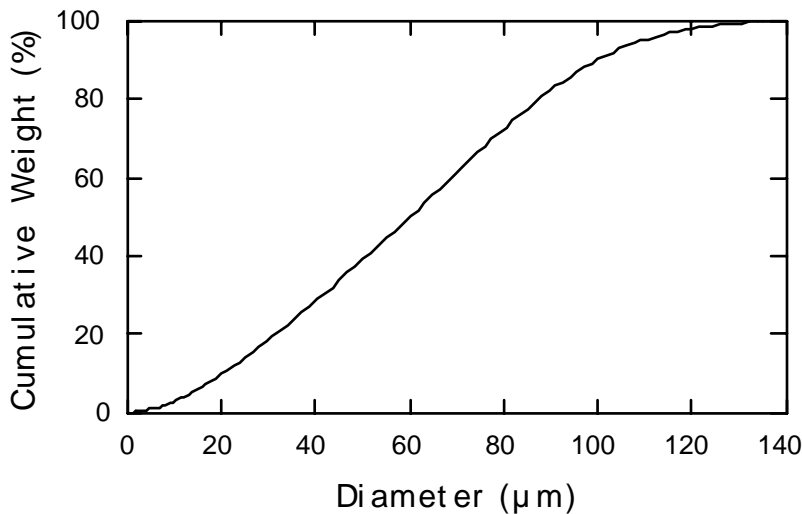
Appearance

Hollow microspheres with white color in powder form.

Physical Properties

Specific Gravity	0.17 (g/cm ³)
Bulk Density of Dry Beads	0.12 g/ cm ³ (7 lbs/ft ³)
pH in water @ 25°C	7.2
Softening Temperature.....	980°C
Thermal Conductivity.....	0.36 BTU in/h _{ft} ² °F
Crush Strength	1230 psi

Particle Size Distribution



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.