

Appearance

Hollow glass microspheres with white color in powder form.

Physical Properties

Specific Gravity 0.46 (g/cm³)

Thermal Conductivity @ 21 °C 0.20 W/m·K

Dielectric Constant @ 100 MHz 1.2 - 2.0

Target Crush Strength 16,000 psi (90% survival)

Particle Size Distribution

 d_{10} : 12 μm d_{50} : 20 μm d_{90} : 30 μm

Applications

GL1851 is a hollow glass extender for liquid resin systems offering a low cost per unit volume displacement. Parts produced with GL1851 exhibit excellent strength.

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