



## GS-70

### Technical Data Sheet

#### Typical Physical Properties

	English Units	Metric Units
<b>Maximum Particle Size</b>	0.031 in.	0.8 mm
<b>Apparent Density</b>	108 lb/ft <sup>3</sup>	1.73 g/cc
<b>Specific Resistivity</b>	26 x 10 <sup>-5</sup> ohm-in	6.6 x 10 <sup>-6</sup> ohm-m
<b>Ash</b>	0.15%	0.15%
<b>Flexural Strength (WG)</b>	2205 psi	15.2 N/mm <sup>2</sup>
<b>Compressive Strength (WG)</b>	3711 psi	25.59 N/mm <sup>2</sup>
<b>Coefficient of Thermal Expansion (WG) (25 - 100°C)</b>	1.289 10 <sup>-6</sup>	1.289 10 <sup>-6</sup>

The above values are typical and are not to be used as specification limits, unless otherwise noted.

#### Standard Sizes

16" through 24" dia. X 72" long rounds

16.25 x 16.25 x 72; 8 x 25 x 72

12.50 x 30 x 72; 20 x 22 x 72 rectangles