



GS-40

Technical Data Sheet

Typical Physical Properties

	English Units	Metric Units
Maximum Particle Size	0.031 in.	0.8 mm
Apparent Density	107 lb/ft ³	1.72 g/cc
Specific Resistivity	28 x 10 ⁻⁵ ohm-in	6.9 x 10 ⁻⁶ ohm-m
Ash	0.24%	0.24%
Flexural Strength (WG)	2135 psi	14.72 N/mm ²
Compressive Strength (WG)	6143 psi	42.350 N/mm ²
Coefficient of Thermal Expansion (WG) (25 - 100°C)	1.401 x 10 ⁻⁶	1.401 x 10 ⁻⁶

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

Standard Sizes

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