

Grade: GR008GP

Manufacturer: Graphtek LLC
Method of Manufacturing: Extruded
Description: Superfine grain, high density, purified (less than 50ppm) extruded graphite

Property	US Value		Metric Value	
Particle Size	0.008	in	0.02032	cm
Density	0.060	lb/in ³	1.65	gr/cm ³
Flexural Strength	3700	psi	25.5	MPa
Compressive Strength	6000	psi	41.4	MPa
Resistivity	3.2	ohmXinX10 ⁻⁴		
CTE	0.6	in/in °F x 10 ⁻⁶	1.1	Microns/m °C
Temperature (Air)	750	°F	399	°C
Temperature (Inert)	5000	°F	2760	°C
Ash Content	less than 50	ppm		