

Grade: GR060

Manufacturer:	Graphtek LLC
Method of Manufacturing:	Extruded
Description:	Fine grain extruded graphite
Comparable grades:	CBY G11

PROPERTY	US VALUE		METRIC VALUE	
Particle Size	0.06	in	0.15240	cm
Density	0.062	lb/in ³	1.72	gr/cm ³
Flexural Strength	2400	psi	16.5	MPa
Temperature (Air)	750	°F	399	°C
Temperature (Inert)	5000	°F	2760	°C
Porosity	21	% VOL		% VOL
CTE	1.4	in/in °F x 10 ⁻⁶	2.5	Microns/m °C
Resistivity	3.0	ohmXinX10 ⁻⁴		
Thermal Conductivity	75	BTU/(h.ft ² °F/ft)	130	W/(m ² . K/m)