

Grade: GR-3205

Manufacturer: Graphtek LLC
Method of Manufacturing: Compression Molded
Description: Superior strength, antimony impregnated carbon-graphite

Property	US Value		Metric Value	
Density	0.081	lb/in ³	2.25	gr/cm ³
Flexural Strength	13500	psi	93.1	MPa
Compressive Strength	37500	psi	258.6	MPa
Hardness, Shore D	102			
Thermal Conductivity	120	BTU/(h.ft ² °F/ft)	208	W/(m ² .K/m)
CTE	2.2	in/in °F x 10 ⁻⁶		Microns/m °C
Porosity	2.5	% VOL		% VOL
Application Temperature MAX	750	°F	399	°C