

Grade: GR-2200

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

PROPERTY	US VALUE		METRIC VALUE	
Density	0.066	lb/in ³	1.82	gr/cm ³
Flexural Strength	11000	psi	75.8	MPa
Compressive Strength	29000	psi	199.9	MPa
Hardness	101	psi		kg/mm ²
Thermal Conductivity	80	BTU/(h.ft ² °F/ft)	138	W/(m ² . K/m)
CTE	2.8	in/in °F x 10 ⁻⁶		Microns/m °C
Porosity	2.5	% VOL		% VOL
Application Temperature MAX	500	°F	260	°C