

## Grade: GR-2200

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

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Property	US Value		Metric Value	
Density	0.066	lb/in <sup>3</sup>	1.82	gr/cm <sup>3</sup>
Flexural Strength	11000	psi	75.8	MPa
Compressive Strength	29000	psi	199.9	MPa
Hardness, Shore D	101			
Thermal Conductivity	80	BTU/(h.ft <sup>2</sup> °F/ft)	138	W/(m <sup>2</sup> .K/m)
CTE	2.8	in/in °F x 10 <sup>-6</sup>		Microns/m °C
Porosity	2.5	% VOL		% VOL
Application Temperature MAX	500	°F	260	°C