

Grade: GR-20

Manufacturer: Graphtek LLC
Method of Manufacturing: Compression Molded
Description: Superior strength bushings and bearings grade carbon-graphite

Property	US Value		Metric Value	
Density	0.061	lb/in ³	1.7	gr/cm ³
Flexural Strength	8000	psi	55.2	MPa
Compressive Strength	22500	psi	155.1	MPa
Hardness, Shore D	83			
Thermal Conductivity	70	BTU/(h.ft ² .°F/ft)	121	W/(m ² .K/m)
CTE	1.7	in/in °F x 10 ⁻⁶	3.0	Microns/m °C
Porosity	11	% VOL		% VOL
Application Temperature MAX	750	°F	399	°C