

Grade: GR-6200

Manufacturer:	Graphtek LLC
Method of Manufacturing:	Isostatically Pressed
Description:	Oxy-treated isomolded graphite recommended for dry running vanes in vacuum pumps and compressors.

PROPERTY	US VALUE	METRIC VALUE
Density	0.067 lb/in ³	1.85 gr/cm ³
Flexural Strength	8500 psi	58.6 MPa
Compressive Strength	21500 psi	148.2 MPa
Hardness, Shore D	70	
Thermal Conductivity	46 BTU/(h.ft ² °F/ft)	W/(m ² · K/m)
CTE	2.2 in/in °F x 10 ⁻⁶	Microns/m °C
Temperature (Air)	1100 °F	593 °C