

Grade: GR-6200

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| 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 |