



PHYSICAL PROPERTIES:

Conductive Isomolded Graphite Rods, Super Fine Grain

PROPERTY	US VALUE	METRIC VALUE
Density	0.065 lb/in ³	1.81 gr/cm ³
Shore Hardness	76	
Flexural Strength	7250 psi	50 mpa
Oxidizing Atmosphere	801 °F	427 °C
Neutral Atmosphere	5000 °F	2760 °C
Porosity	12 %	%
Electrical Resistivity	0.00055 ohm-inch	ohm-cm
Thermal Conductivity	49 BTU/(h.ft ² °F/ft)	85 W/(m ² . K/m)
Ash Content	100 ppm	
CTE	2.6 in/in °F x 10 ⁻⁶	4.6 Microns/m °C