

## Typical Properties of Extruded Graphite: “FE” & “EE” Series

Grade	Density	Electrical Resistivity	Coefficient of Thermal Expansion (CTE)	Thermal Conductivity	Shore Hardness	Flexural Strength	Compressive Strength	Tensile Strength	Standard Sizes
	g/cm <sup>3</sup>	μohm-m	x 10 <sup>-6</sup> /°C	Kcal/m-hr-°C	Shore	Mpa (=N/mm <sup>2</sup> )	Mpa (=N/mm <sup>2</sup> )	Mpa (=N/mm <sup>2</sup> )	(in)
EE250	1.76	9.0	3.3	138	35	24.5	49.0	12.3	Ø 2 * 51 Ø 3 * 59 Ø 4- Ø 24 * 70
FE250	1.75	9.0	3.3	139	35	24.5	49.0	12.3	22 X 22 X 72 3.5 X 31 X 78 6 X 20 X 78

- \* Non-Standard sizes may also be available upon request. Please check with your salesperson.
- \* Post Purification to < 5ppm and / or chemical coating on machined components is available.