



Carbon & Graphite Solutions



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 ³	μohm-m	x 10 ⁻⁶ /°C	Kcal/m-hr-°C	Shore	Mpa (=N/mm ²)	Mpa (=N/mm ²)	Mpa (=N/mm ²)	(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.



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