

## Typical Properties of Extruded Graphite: “CE” 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)
CE 100	1.74	8.0	2.4	136	33	19.0	39.0	14.0	21 X 21 X 72 16 X 33 X 72 21 X 37 X 110 Ø 2 * 50 Ø 3- Ø 18 * 70

- \* 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.