

Technical Bulletin

CVD-SiC Material Property Data

Property	Unit	Typical Value
Density	g/cm³	3.21
Flexural Strength	MPa	590
Elastic Modulus	GPa	450
Hardness	GPa	26
Thermal Conductivity	W/m·°K	250
Thermal Expansion	/°K	4.0 x 10⁻⁶
Specific Heat	J/g·°K	0.67
Electrical Resistivity	Ohm-cm	100

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