

## Carbon/Carbon Composite : Typical properties

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Grade	Filament /shape	Density g/cm <sup>3</sup>	Flexural Strength (//) Mpa	Tensile Strength (//) Mpa	Coefficient Thermal Expansion (//) x10 <sup>-6</sup> /°C	Specific Resistivity (//) μΩm	Thermal Conductivity (⊥) W/mK
CC26NF	6K/Cylinders	1.40	100	100	0.8	28	2.6
CC28NF	6K/Plates	1.48	140	100	0.8	26	2.8
CC28MF	12K/Plates	1.46	150	200	0.7	25	2.9