

SIGRAPREG® C U230-0/NF-E320/39%

Unidirectional epoxy carbon fiber prepreg

Laminate properties (Fiber volume content: 60%)

Properties	Test standards	Temperature [°C]	Units	Values
Tensile strength 0°	DIN EN 2561	23	MPa	1800
Tensile modulus 0°	DIN EN 2561	23	GPa	130
Flexural strength 0°	DIN EN ISO 14125	23	MPa	1700
Flexural modulus 0°	DIN EN ISO 14125	23	GPa	120
Interlaminar shear strength 0°	DIN EN 2563	23	MPa	80
Density	DIN EN ISO 1183	23	g/cm ³	1.55

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