

SGL Carbon Group SIGRAFIL CÂ® in 250Â°F Epoxy

Category : Polymer , Thermoset , Carbon Fiber/Thermoset Composite , Epoxy , Epoxy/Carbon Fiber Composite , Filled/Reinforced Thermoset

Material Notes:

60% fiber volumeInformation provided by SGL Carbon Group

Order this product through the following link:

http://www.lookpolymers.com/polymer_SGL-Carbon-Group-SIGRAFIL-C-in-250F-Epoxy.php

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	1900 MPa	276000 psi	
Modulus of Elasticity	125 GPa	18100 ksi	
Flexural Strength	1600 MPa	232000 psi	
Flexural Modulus	120 GPa	17400 ksi	
Compressive Strength	1300 MPa	189000 psi	
Compressive Modulus	120 GPa	17400 ksi	
Shear Strength	82.7 - 96.5 MPa	12000 - 14000 psi	

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