

Hexcel® HexPly® F515 Epoxy Resin, TSR9120 Carbon Tape

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

Material Notes:

Fiber: Toray® T700S Information provided by HexCel

Order this product through the following link:

http://www.lookpolymers.com/polymer_Hexcel-HexPly-F515-Epoxy-Resin-TSR9120-Carbon-Tape.php

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	2482 MPa	360000 psi	
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Tensile Modulus	129 GPa	18700 ksi	
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Flexural Yield Strength	1234 MPa	179000 psi	
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Flexural Modulus	101.4 GPa	14710 ksi	
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Compressive Yield Strength	1517 MPa	220000 psi	
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Compressive Modulus	121 GPa	17500 ksi	
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Shear Strength	90.0 MPa	13100 psi	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

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