

## Hexcel® HexPly® EH 84 120°C Curing Epoxy Matrix, Intermediate Modulus 12k carbon UD tape 150 g/m<sup>2</sup>

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

**Material Notes:**

Information provided by HexCel

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Hexcel-HexPly-EH-84-120C-Curing-Epoxy-Matrix-Intermediate-Modulus-12k-carbon-UD-tape-150-gm2.php](http://www.lookpolymers.com/polymer_Hexcel-HexPly-EH-84-120C-Curing-Epoxy-Matrix-Intermediate-Modulus-12k-carbon-UD-tape-150-gm2.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	2300 MPa	334000 psi	0°
Tensile Modulus	170 GPa	24700 ksi	0°
Flexural Yield Strength	1750 MPa	254000 psi	0°
Flexural Modulus	155 GPa	22500 ksi	0°
Compressive Yield Strength	1250 MPa	181000 psi	0°
Shear Strength	80.0 MPa	11600 psi	0° , Short Beam

Processing Properties	Metric	English	Comments
Shelf Life	14.0 Month	14.0 Month	
	@Temperature -18.0 °C	@Temperature -0.400 °F	

Descriptive Properties	Value	Comments
Fiber Volume (%)	60	
Tack Life (days)	30	

### Contact Songhan Plastic Technology Co.,Ltd.

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