

## Hexcel® HexPly® ES15 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:

HexPly® ES15 is a modified epoxy matrix specifically designed for rapid curing. It is a structural epoxy for industrial applications requiring a good surface finish and uncomplicated processing. HexPly® ES15 is available with fabric reinforcement. Information provided by HexCel

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Hexcel-HexPly-ES15-120C-Curing-Epoxy-Matrix-Intermediate-Modulus-12k-carbon-UD-tape-150-gm2.php](http://www.lookpolymers.com/polymer_Hexcel-HexPly-ES15-120C-Curing-Epoxy-Matrix-Intermediate-Modulus-12k-carbon-UD-tape-150-gm2.php)

Physical Properties	Metric	English	Comments
Density	1.25 g/cc	0.0452 lb/in <sup>3</sup>	Cured resin

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	85.0 °C	185 °F	DMA

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	
	@Temperature -18.0 °C	@Temperature -0.400 °F	

Descriptive Properties	Value	Comments
Tack Life (days)	4	

## Contact Songhan Plastic Technology Co.,Ltd.

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