

Hexcel® HexPly® 913 125°C Curing Epoxy Matrix

Category : Polymer , Thermoset , Epoxy , Epoxy Cure Resin

Material Notes:

HexPly® 913 is a proven modified epoxy matrix with a low temperature cure cycle which exhibits outstanding environmental resistance, whilst retaining good hot/wet mechanical performance. This versatile matrix system can be processed using a wide range of techniques according to the application and is capable of co cure with epoxy film adhesives. HexPly® 913 is a highly successful matrix used extensively in the aerospace industry for primary aircraft structures and helicopter blades. Features: Exceptional environmental resistance, Controlled minimum viscosity giving easy processing, Capable of being processed by various techniques, Good tack and drape characteristics, Long shelf life and out life at room temperature, Compatible with Redux 312 and 335K adhesive films

Order this product through the following link:

http://www.lookpolymers.com/polymer_Hexcel-HexPly-913-125C-Curing-Epoxy-Matrix.php

Physical Properties	Metric	English	Comments
Density	1.23 g/cc	0.0444 lb/in ³	Cured

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	65.5 MPa	9500 psi	ISO R527 type 1
Tensile Modulus	3.39 GPa	492 ksi	ISO R527 type 1

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China