

Hexcel® HexPly® M32 Epoxy Matrix

Category : Polymer , Thermoset , Epoxy , Epoxy Cure Resin

Material Notes:

HexPly® M32 is specifically designed for prepreg applications with fabrics and short curing cycles for sporting (e.g. ski and snowboard production) and industrial applications. HexPly® M32 comprises a modified epoxy resin preimpregnated into carbon, glass or aramid fibers. A typical curing cycle would be 9 min at 120°C. Features: Suited to press and autoclave manufacturing methods, Short curing cycle at 110-130°C, Good drapability, Medium to low tack, Suitable for a range of pressure cycles (1-10 bar), Controlled flow for ease of processing, Excellent adhesive properties, Tough epoxy matrix

Order this product through the following link:

http://www.lookpolymers.com/polymer_Hexcel-HexPly-M32-Epoxy-Matrix.php

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	100 °C	212 °F	

Processing Properties	Metric	English	Comments
Shelf Life	6.00 Month	6.00 Month	
	@Temperature -18.0 °C	@Temperature -0.400 °F	

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