

## Hexcel® HexPly® M27 248°F (120°C) Curing Epoxy Matrix

Category : Polymer , Thermoset , Epoxy , Epoxy Cure Resin

### Material Notes:

HexPly® M27 is specifically designed for applications with fast curing cycles. It is ideally suited for high volume production techniques-in particular for ski manufacture. HexPly® M27 has been specially developed for UD-prepregs with high glass fiber weights, e.g., 1637-6548 lbs/ft<sup>2</sup> (500-2000 g/m<sup>2</sup>). Features: Suited to press and autoclave manufacturing methods, Short curing cycles, Suitable for a range of pressure cycles, Medium flow for ease of processing, No tack, No volatiles, Very good adhesive properties to a variety of substrates (Aluminum, steel, wood, etc.)

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Hexcel-HexPly-M27-248F-120C-Curing-Epoxy-Matrix.php](http://www.lookpolymers.com/polymer_Hexcel-HexPly-M27-248F-120C-Curing-Epoxy-Matrix.php)

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	5.00 °C	41.0 °F	

Processing Properties	Metric	English	Comments
Gel Time	5.50 min	5.50 min	
	@Temperature 120 °C	@Temperature 248 °F	
Shelf Life	1.00 Month	1.00 Month	
	@Temperature 23.0 °C	@Temperature 73.4 °F	
	12.0 Month	12.0 Month	
	@Temperature -18.0 °C	@Temperature -0.400 °F	

Descriptive Properties	Value	Comments
Tack Life (days)	3	At 35°C
	5	At 23°C

## Contact Songhan Plastic Technology Co.,Ltd.

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