

## Hexcel® HexPly® M52 120°C/250°F Curing Epoxy

Category : Polymer , Thermoset , Epoxy , Epoxy Cure Resin

### Material Notes:

HexPly® M52 is a modified epoxy matrix with good mechanical and temperature performance, specifically designed for rapid press curing.

HexPly® M52 is ideal for small to high volume industrial applications where short cure cycles and a high quality cosmetic finish are required. It is a very versatile product and typical applications include sporting goods, bicycles, prosthetics, small automotive parts and body panels, motorsport and motor bike parts, loud speakers and other general industrial applications. HexPly® M52 is available with UD and fabric reinforcements. Information provided by HexCel

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Hexcel-HexPly-M52-120C250F-Curing-Epoxy.php](http://www.lookpolymers.com/polymer_Hexcel-HexPly-M52-120C250F-Curing-Epoxy.php)

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	87.0 °C	189 °F	Onset, Cure Temperature: 140°C, Cure Time: 10 min
	100 °C	212 °F	Onset, Cure Temperature: 100°C, Cure Time: 90 min

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

## Contact Songhan Plastic Technology Co.,Ltd.

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