

## Hexcel® HexPly® M18/1 180°C Curing Epoxy Matrix

Category : Polymer , Thermoset , Epoxy , Epoxy Cure Resin

### Material Notes:

HexPly® M18/1 is a high performance, self extinguishing, tough epoxy matrix for use in primary aerospace structures. It exhibits low moisture absorption at saturation. HexPly® M18/1 is a toughened epoxy resin system supplied with unidirectional and woven carbon fibers. HexPly® M18/1 was developed as a controlled flow system to operate in environments up to 135°C. Information provided by HexCel

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Hexcel-HexPly-M181-180C-Curing-Epoxy-Matrix.php](http://www.lookpolymers.com/polymer_Hexcel-HexPly-M181-180C-Curing-Epoxy-Matrix.php)

| Thermal Properties        | Metric | English | Comments |
|---------------------------|--------|---------|----------|
| Glass Transition Temp, Tg | 196 °C | 385 °F  | dry      |

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