

## Hexcel® HexMC® C/2000/R1A Carbon Epoxy Molding Composite

Category : Polymer , Thermoset , Carbon Fiber/Thermoset Composite , Epoxy , Epoxy Molding Compound , Epoxy/Carbon Fiber Composite

### Material Notes:

HexMC® is a high performance carbon molding composite, specifically designed for compression molding. The epoxy matrix and high carbon fiber volume content enable components to be molded for a wide range of applications. Information provided by Hexcel

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Hexcel-HexMC-C2000R1A-Carbon-Epoxy-Molding-Composite.php](http://www.lookpolymers.com/polymer_Hexcel-HexMC-C2000R1A-Carbon-Epoxy-Molding-Composite.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	300 MPa	43500 psi	ASTM D638
Tensile Modulus	40.0 GPa	5800 ksi	ASTM D638
Flexural Strength	400 MPa	58000 psi	ASTM D790
Flexural Modulus	30.0 GPa	4350 ksi	ASTM D790
Compressive Strength	350 MPa	50800 psi	ASTM D695
Compressive Modulus	35.0 GPa	5080 ksi	ASTM D695
Shear Strength	45.0 MPa	6530 psi	In-Line; ASTM D5379

## Contact Songhan Plastic Technology Co.,Ltd.

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