

## Global GPC-140 40% Glass Filled Polycarbonate

Category : Polymer , Thermoplastic , Polycarbonate (PC) , Polycarbonate, 40% Glass Filled

**Material Notes:**

Information provided by Global Polymers Corporation.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Global-GPC-140-40-Glass-Filled-Polycarbonate.php](http://www.lookpolymers.com/polymer_Global-GPC-140-40-Glass-Filled-Polycarbonate.php)

Physical Properties	Metric	English	Comments
Density	1.52 g/cc	0.0549 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.0050 cm/cm	0.0050 in/in	ASTM D955
Melt Flow	8.0 g/10 min	8.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	138 MPa	20000 psi	ASTM D638
Flexural Modulus	8.27 GPa	1200 ksi	ASTM D790
Izod Impact, Notched	1.33 J/cm	2.50 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	146 °C	295 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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