

## Custom Resins Norpex® GF3 PPE (Polyphenylene Ether), 30% Glass Filled (discontinued \*\*)

Category : Polymer , Thermoplastic , Polyphenylene Ether/PPO , Polyphenylene Ether, 30% Glass Filled

**Material Notes:**

Properties for dry as molded samples.Data provided by the manufacturer

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Custom-Resins-Norpex-GF3-PPE-Polyphenylene-Ether-30-Glass-Filled-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Custom-Resins-Norpex-GF3-PPE-Polyphenylene-Ether-30-Glass-Filled-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	1.27 g/cc	0.0459 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.0010 - 0.0030 cm/cm	0.0010 - 0.0030 in/in	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	110 MPa	16000 psi	ASTM D638
Flexural Yield Strength	131 MPa	19000 psi	ASTM D790
Flexural Modulus	6.90 GPa	1000 ksi	ASTM D790
Izod Impact, Notched	1.10 J/cm	2.06 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	146 °C	295 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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