

Custom Resins Norpex® SE1 PPE (Polyphenylene Ether) (discontinued **)

Category : Polymer , Thermoplastic , Polyphenylene Ether/PPO , Polyphenylene Ether, Molded

Material Notes:

High Performance FR. 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-SE1-PPE-Polyphenylene-Ether-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	1.06 g/cc	0.0383 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.0050 - 0.0070 cm/cm	0.0050 - 0.0070 in/in	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	65.0 MPa	9430 psi	ASTM D638
Flexural Yield Strength	90.0 MPa	13100 psi	ASTM D790
Flexural Modulus	2.40 GPa	348 ksi	ASTM D790
Izod Impact, Notched	2.50 J/cm	4.68 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	127 °C	261 °F	ASTM D648

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