

Nylene® Norpex® AX20MRFR , 20% Mineral Reinforced, Flame Retardant Polyphenylene Ether

Category : Polymer , Thermoplastic , Polyphenylene Ether/PPO , Polyphenylene Ether, Mineral Filled

Material Notes:

Description: Norpex® AX20MRFR is a 20% mineral reinforced, flame retardant PPE. AX20MRFR is UL approved. Information provided by Custom Resins. ALM, Nylene Canada, and Custom Resins are all operating companies of Polymeric Resources Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Nylene-Norpex-AX20MRFR-20-Mineral-Reinforced-Flame-Retardant-Polyphenylene-Ether.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.24 g/cc	1.24 g/cc	ASTM D792
Linear Mold Shrinkage	0.0050 - 0.0070 cm/cm	0.0050 - 0.0070 in/in	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	74.12 MPa	10750 psi	ASTM D638
Flexural Modulus	3.38 GPa	490 ksi	ASTM D790
Izod Impact, Notched	2.14 J/cm	4.00 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	110 °C	230 °F	ASTM D648

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