

Nylene® Norpex® AX290 PPE (Polyphenylene Ether); High Performance High Heat

Category : Polymer , Thermoplastic , Polyphenylene Ether/PPO , Polyphenylene Ether, Heat Resistant

Material Notes:

Properties for dry as molded samples. 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-AX290-PPE-Polyphenylene-Ether-High-Performance-High-Heat.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	69.0 MPa	10000 psi	ASTM D638
Flexural Yield Strength	97.0 MPa	14100 psi	ASTM D790
Flexural Modulus	2.40 GPa	348 ksi	ASTM D790
Izod Impact, Notched	2.90 J/cm	5.43 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	143 °C	289 °F	ASTM D648

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China