

Pyrotek TS-110 Thermoset Electrical Insulation Product (Nema Grade: G-10)

Category : Polymer , Thermoset , Epoxy , Filled/Reinforced Thermoset

Material Notes:

Glass reinforcement, Epoxy Resin, Natural Color. High flexural, impact and bond strength at room temperature. Information provided by Pyrotek.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Pyrotek-TS-110-Thermoset-Electrical-Insulation-Product-Nema-Grade-G-10.php

Physical Properties	Metric	English	Comments
Density	1.81 g/cc	0.0654 lb/in ³	
Water Absorption	0.050 %	0.050 %	

Mechanical Properties	Metric	English	Comments
Flexural Strength	483 MPa	70100 psi	
Compressive Strength	414 MPa	60000 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	150 °C	302 °F	Continuous

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+12 ohm-cm	1.00e+12 ohm-cm	
Dielectric Strength	22.0 kV/mm	559 kV/in	
Arc Resistance	100 sec	100 sec	

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