

Pyrotek TS-450 Thermoset Electrical Insulation Product

Category : Ceramic

Material Notes:

Glass reinforcement, Mica resin, Silver color. Highest temperature resistance. High dielectric properties. Information provided by Pyrotek.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Pyrotek-TS-450-Thermoset-Electrical-Insulation-Product.php

Physical Properties	Metric	English	Comments
Density	2.098 g/cc	0.07580 lb/in ³	
Water Absorption	0.50 %	0.50 %	

Mechanical Properties	Metric	English	Comments
Flexural Strength	193 MPa	28000 psi	
Compressive Strength	400 MPa	58000 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	538 °C	1000 °F	Continuous

Electrical Properties	Metric	English	Comments
Volume Resistivity	2.54e+16 ohm-cm	2.54e+16 ohm-cm	
Dielectric Strength	17.0 kV/mm	432 kV/in	
Arc Resistance	360 sec	360 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