

## Pyrotek TS-180 Thermoset Electrical Insulation Product

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

**Material Notes:**

Glass reinforcement, Epoxy Resin, Straw Color. Excellent mechanical and electrical properties at elevated temperature. Information provided by Pyrotek.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Pyrotek-TS-180-Thermoset-Electrical-Insulation-Product.php](http://www.lookpolymers.com/polymer_Pyrotek-TS-180-Thermoset-Electrical-Insulation-Product.php)

Physical Properties	Metric	English	Comments
Density	1.842 g/cc	0.06655 lb/in <sup>3</sup>	
Water Absorption	0.20 %	0.20 %	

Mechanical Properties	Metric	English	Comments
Flexural Strength	350 MPa	50800 psi	
Compressive Strength	400 MPa	58000 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	160 °C	320 °F	Continuous

Electrical Properties	Metric	English	Comments
Dielectric Strength	10.0 kV/mm	254 kV/in	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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