

Pyrotek TS-125 Thermoset Electrical Insulation Product

Category : Polymer , Thermoset , Filled/Reinforced Thermoset , Polyester, TS

Material Notes:

Glass reinforcement, Polyester Resin, Brown Color. Very high mechanical strength at room and elevated temperature. Flame retardant. Information provided by Pyrotek.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Pyrotek-TS-125-Thermoset-Electrical-Insulation-Product.php

Physical Properties	Metric	English	Comments
Density	1.922 g/cc	0.06944 lb/in ³	
Water Absorption	0.30 %	0.30 %	

Mechanical Properties	Metric	English	Comments
Flexural Strength	186 MPa	27000 psi	
Compressive Strength	379 MPa	55000 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	154 °C	309 °F	Continuous

Electrical Properties	Metric	English	Comments
Dielectric Strength	9.00 kV/mm	229 kV/in	
Arc Resistance	180 sec	180 sec	

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