

Pyrotek TS-114 Thermoset Electrical Insulation Product (Nema Grade: GPO-3)

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

Material Notes:

Glass reinforcement, Polyester resin, Red color. Flame retardant. Excellent arc and track resistance. UL recognized. Information provided by Pyrotek.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Pyrotek-TS-114-Thermoset-Electrical-Insulation-Product-Nema-Grade-GPO-3.php

Physical Properties	Metric	English	Comments
Density	1.938 g/cc	0.07001 lb/in ³	
Water Absorption	0.20 %	0.20 %	

Mechanical Properties	Metric	English	Comments
Flexural Strength	150 MPa	21800 psi	
Compressive Strength	250 MPa	36300 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 °C	250 °F	Continuous

Electrical Properties	Metric	English	Comments
Volume Resistivity	2.00e+8 ohm-cm	2.00e+8 ohm-cm	
Dielectric Strength	16.0 kV/mm	406 kV/in	
Arc Resistance	180 sec	180 sec	

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