

Pyrotek TS-85 Thermoset Electrical Insulation Product (Nema Grade: L)

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

Material Notes:

Linen reinforcement, Phenolic resin, Natural color. Good mechanical strength. Good machining qualities. Information provided by Pyrotek.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Pyrotek-TS-85-Thermoset-Electrical-Insulation-Product-Nema-Grade-L.php

Physical Properties	Metric	English	Comments
Density	1.362 g/cc	0.04921 lb/in ³	
Water Absorption	1.3 %	1.3 %	

Mechanical Properties	Metric	English	Comments
Flexural Strength	131 MPa	19000 psi	
Compressive Strength	248 MPa	36000 psi	

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

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

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