

Glastic 4640-15 Fiberglass-Reinforced Polyester Standoff Insulator

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

Material Notes:

Glastic Standoff Insulators are molded of UL recognized flame resistant fiberglass-reinforced thermoset polyester molding compound.

They feature shatter resistance and closer height tolerances than commonly available in porcelain insulators. Moisture and heat resistance properties of Glastic Insulators are higher than those of conventional insulators. UL recognized according to UL standard for safety

891.Information provided by Glastic Corporation

Order this product through the following link:

http://www.lookpolymers.com/polymer_Glastic-4640-15-Fiberglass-Reinforced-Polyester-Standoff-Insulator.php

Mechanical Properties	Metric	English	Comments
Compressive Strength	138 MPa	20000 psi	
Crush Resistance	9070 kg	20000 lb (mass)	Compressive Strength

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-0	V-0	

Electrical Properties	Metric	English	Comments
Arc Resistance	180 sec	180 sec	
Track Resistance	36000 sec	36000 sec	

Descriptive Properties	Value	Comments
Cantilever Strength in-lbs	10000	
Creep Distance in	7	
Dew Hi-Pot (volts) NEMA specs.	26000	
Dry Hi-Pot (volts) NEMA specs.	36000	
Height Tolerance in	Â± 0.015	
Impulse, volts	95000	1.5x40 wave
Tensile Strength	5000 lbs.	
Torque Strength ft-lbs	285	

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