

Dow Corning SLYGARD® HIGH VOLTAGE INSULATOR COATING

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE) , Silicone , Silicone Rubber , Silicone, RTV, Encapsulation Grade

Material Notes:

RTV-curing silicone elastomer designed specifically for extending the maintenance interval for greased or washed insulators
Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-SLYGARD-HIGH-VOLTAGE-INSULATOR-COATING.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.19 g/cc	1.19 g/cc	
Solids Content	75 %	75 %	

Electrical Properties	Metric	English	Comments
Dielectric Constant	3.08	3.08	
	@Frequency 100000 Hz	@Frequency 100000 Hz	
	3.64	3.64	
	@Frequency 100 Hz	@Frequency 100 Hz	
Dielectric Strength	18.1 kV/mm	460 kV/in	
Dissipation Factor	<= 0.040	<= 0.040	
	@Frequency 100000 Hz	@Frequency 100000 Hz	
	0.070	0.070	
	@Frequency 100 Hz	@Frequency 100 Hz	
Arc Resistance	180 sec	180 sec	

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Hydrophobic	yes	

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