

Parker Chomerics Tecknit® 72-00015/72-00016 Conductive Silver-Filled Grease

Category : Polymer , Thermoset , Silicone

Material Notes:

Description: TECKNIT CONDUCTIVE GREASE is a highly conductive silver-filled silicone grease which contains no carbon or graphite. The material will maintain its electrical and lubricating properties over a broad environmental range. These conditions and properties include high and low temperatures, excellent resistance to moisture and humidity, inertness to many chemicals, ozone and radiation. TECKNIT CONDUCTIVE GREASE is a viscous paste which can be applied to vertical or overhead surfaces without dripping or running at elevated operating temperatures. Application Information: TECKNIT CONDUCTIVE GREASE is used on power substation switches and in suspension insulators to reduce EMI noise. It also reduces make-break arcing and pitting of the sliding metal contact surfaces of switches and fills in existing pitted areas with silver/ silicone. In addition, normally closed switches are prevented from sticking due to corrosion or icing. The grease is effective in maintaining a continuous electrical path between contact surfaces which connections of power insulators, which if allowed to arc, can give rise to EMI noise. TECKNIT CONDUCTIVE GREASE is designed to maintain low resistance electrical contact and thereby maintain equipment operation over extended harsh environmental conditions, helping to deliver continuous electrical service. Information provided by Chomerics

Order this product through the following link:

http://www.lookpolymers.com/polymer_Parker-Chomerics-Tecknit-72-0001572-00016-Conductive-Silver-Filled-Grease.php

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	190 °C	374 °F	
Minimum Service Temperature, Air	-55.0 °C	-67.0 °F	

Electrical Properties	Metric	English	Comments
Volume Resistivity	<= 0.20 ohm-cm	<= 0.20 ohm-cm	QAP-1017

Descriptive Properties	Value	Comments
Color	Silver Gray	
Consistency	Light Paste	
Filler	Ag/Glass	
Final Condition	Non-Setting	
Number of Components	One	
Pot Life	Indefinite	at 25°C
Resin	Silicone	
Shelf Life	Unopened Container	

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