

Parker Chomerics CHO-LUBE 4220 Electrically Conductive Grease

Category : Fluid , Polymer , Adhesive , Thermoset , Silicone

Material Notes:

CHO-LUBE 4220 conductive grease is based on silicone fluid, which is characterized by unusual chemical inertness and outstanding thermal stability. It is a silver-filled lubricant designed for surface-to-surface, particularly metal-to-metal, sliding contact areas requiring continuous electrically conductive paths, such as a switch. It can also be used for grounding of enclosures, equipment or components which require lubrication to overcome friction as well as EMI control. It may be supplied by standard caulking or grease guns. Information provided by Chomerics

Order this product through the following link:

http://www.lookpolymers.com/polymer_Parker-Chomerics-CHO-LUBE-4220-Electrically-Conductive-Grease.php

Physical Properties	Metric	English	Comments
Density	3.10 g/cc	0.112 lb/in ³	
Thickness	25.4 microns	1.00 mil	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.519 W/m-K	3.60 BTU-in/hr-ft ² -°F	
Maximum Service Temperature, Air	204 °C	399 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	

Electrical Properties	Metric	English	Comments
Volume Resistivity	0.10 ohm-cm	0.10 ohm-cm	DC

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Filler	Ag	
Resin Type	Silicone	

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