

CHO-LUBE[®] Electrically Conductive Grease

CHO-LUBE 4220 conductive grease is based on silicone fluid, which is characterized by unusual chemical inertness and outstanding thermal stability. CHO-LUBE 4220 grease 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.

ORDERING INFORMATION

CHO-LUBE 4220	Size
54-02-4220-0000	4 ounce (113.4 g)
54-01-4220-0000	10 ounce (283.5 g)

Specifications and Product Characteristics (Contact Chomerics for complete specifications and test procedures)

Density	3.1
Thermal Conductivity (BTU/hr.) (ft ²) (°F/ft)	0.3
DC Volume Resistivity (ohm-cm)	0.1
Continuous Use Temperature °F	-40 to 400
Continuous Use Temperature °C	-40 to 204
Minimum Thickness in. (mm)	.001 (0.025)
Shelf Life (months)	12