

1110 series - Silver-Filled Conductive Silicone Grease

1110 series Silver-Filled Conductive Silicone Grease is a silver filled silicone grease designed to combine high electrical conductivity with lubricating properties over wide-ranging operating temperatures, from 60C to + 200C.

Silver-Filled Conductive Silicone Grease has excellent moisture and humidity resistance, is inert to many chemicals, and stands up to ozone exposure. 1110 may be used in EMI shielding applications requiring a lubricating and/or non-curing medium that will provide continuous electrical conductivity. It is also great for providing electrical continuity between irregular or pitted surfaces.

1110 uses a proprietary blend of inert silicone oils and fluids which provide stability in harsh environments. These base materials are known to withstand conditions that are traditionally corrosive.



Silver-filled conductive silicone grease

Benefits

- Improves electrical connections between irregular surfaces.
- Extends the life of contacts
- Safe on plastics
- Ensures electrical contact between loose or vibrating parts and small gaps

Technical details

Data	Specification
Specific Gravity	2.7 3.2
Volume Resistivity	0.004 ohm-cm
Surface Resistivity	0.5 1.0
Color	Grey
Evaporation	1%
Bleed	1%
Electrically Conductive	Yes
Thermally Conductive	Yes
Consistency	Paste
Temperature Range	-60C (-76F) to 200C (392F)

Series	Quantity (Gr.)
1110	<input type="text"/> <p>Specify the amount in grams</p>