

High Copper Contact Grease



High copper contact grease with high melting point. Ensures good conductivity and prevents corrosion and contamination of contact surfaces. Especially suitable for contact boots, current bars and bus-bars.

HCG is a copper-filled, water resistant, non-melting grease, ideal for application where low electrical resistivity is required. It contains highly effective corrosion inhibitors and can be used at high temperatures.

- Copper-filled lubricant; low electrical resistivity and high thermal conductivity
- Good plastics compatibility; testing of sensitive plastics is advised
- Good thermal performance; capable of sustaining operation at very high temperatures
- Excellent water resistance and adhesion characteristics; contains corrosion inhibitors

Characteristic	Product Name	Packaging
BASIC COMPOSITION: fine metallic particles COLOR: (Dark brown) TEMPERATURE: -30 TO 1100 °c. NLGI GRADE: (IP 50 – ASTM D217) 1/2 SPECIFIC GRAVITY: 1.2 Solids/Non-Volatile Content : % 40 Water Solubility : Insoluble FLASH POINT: (Method Used Cleveland Open Cup) 260°c PENETRATION: 270 - 340 Electrical Strength 43 kv/mn Electric Constant 2.9	High Copper Contact Grease	500 gr. CAN 1000 gr . CAN
contains highly effective corrosion inhibitors		

Application

Suitable for applications where an adhesive, conductive grease is required with the added properties of high temperature resistance and thermal conductivity.



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