

LM 330 Contact-Grease

Description

Contact treatment preparation based on saturated synthetic esters. For lifetime lubrication of electronic contacts and components. Shows no signs of chemical decomposition or resinification even after long periods of use. With a wide operating temperature range as well as high stability to aging, liquefying and oxidation. Reduces contact resistance and suppresses arcing even with electronically moving parts. Creates a protective barrier on electrical contacts to keep out environmental influences such as dust, dirt and moisture. Reduces wear and corrosion and penetrates layers of oxides and sulphides.

Properties

- suppresses noise and vibration
- good lubrication at high load
- for basic and lifetime lubrication
- high resistance to aging
- outstanding resistance to oxidation
- wide operating temperature range
- does not resinify or become sticky
- compatible with plastics
- good corrosion protection
- low coefficient of friction
- good water resistance
- silicone-free

Technical data

Color / appearance	beige
Base	synthetic oil
Consistency modifiers	inorganic thickeners
NLGI number	1
Density at 20 °C	0,98 g/cm ³
Working stability after 60,000	max. + 30 1/10 mm
Dropping point	non-drip
Flow pressure at -35 °C	450 hPa
Operating temperature range	-40 bis +150 °C
oil separation, 10d/40 °C	max. 5,0 Gew.-%
Water resistance	0 - 1
Copper corrosion	0/1 DIN 51811
Specific electrical volume resistance at 20 °C	3,5 x 10 ⁸ Ω · cm
Form	pastelike
Odor	characteristic

Areas of application

For the maintenance and protection of all types of



contacts in weak current engineering. For plug connections, compensating controllers, switches, sliders, relays and wire-wound potentiometers, etc.

Compatible with silver and gold contacts. NBR-compatible.

Application

Before treating, the contact surfaces must be clean and free from residues such as lubricants, dirt and moisture. Apply a thin uniform coat.

Note: Before using the product, check for compatibility with plastics sensitive to stress cracking.

Available pack sizes

500 g Can sheet metal 3230
D-GB-I-E-P

Our information is based on thorough research and may be considered reliable, although not legally binding.