



Shanghai Jichuan Trading

LM 381 Contact-Grease

DESCRIPTION

LM 381 Contact Grease is a grease-type, fully synthetic contact treatment preparation which is compatible with plastics and free of silicones. The special additives, synthetic oil and consistency modifiers in this product ensure that it can be used over a wide range of temperatures. The product shows no signs of chemical decomposition or resinifying even after long periods of use.

PROPERTIES

- wide operating temperature range
- good resistance to ageing
- water resistant
- protection against corrosion and oxidation
- outstanding wear protection
- generally very compatible with plastics
- suppresses noise and vibration
- silicone-free

TECHNICAL DATA

| | | | |
|---|-------------------------|-------------------|--------------|
| Colour | : turquoise | | |
| Basis | : synthetic oil | | |
| Consistency modifiers | : inorganic thickeners | | |
| Density at 20 °C | : 0.9 | g/cm ³ | DIN 51 757 |
| Flow pressure at -35 °C | : 720 | hPa | DIN 51 805 |
| Drop point | : non-drip | | DIN ISO 2176 |
| NLGI number | : 1 | | DIN 51804 |
| Operating temperature range: | -35 °C to +150 °C | | |
| Oil separation | : max. 3 | wt % | DIN 51817 |
| Water resistance | : 0 - 1 | | DIN 51 807 |
| Copper corrosion | : 0/1 | | DIN 51 811 |
| Working resistance after 60,000 double strokes | : max. +30 | 1/10 mm | DIN ISO 2137 |
| Specific electrical resistance | : 0.4 • 10 ⁸ | Ohm • cm | |

APPLICATION

LM 381 Contact Grease is used for lubricating and treating the mechanical and electrical components in switches. LM 381 Contact Grease is also used for fine mechanical products. The product can be used over a wide range of temperatures, is very compatible with plastics and is extremely stable to ageing.

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INSTRUCTIONS

Before treating with LM 381 Contact Grease, the contact surfaces must be clean and free from residues such as lubricants, dirt and moisture. Apply the product as a thin, uniform layer.

AVAILABLE PACK SIZE

LM 381 Contact Grease

25 kg hobbock

Part no. 3161

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