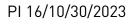
Product information

LM 376 Contact-Oil





Description

Fully synthetic contact oil. Impressive thanks to good electrical properties, good resistance to aging and very good compatibility with plastics. Does not resinify. Suppresses sparks and reduces wear, even with purely mechanical lubrication problems. Reduces the risk of current leakage due to its extremely low tendency to carbonize.

Properties

- outstanding elastomer compatibility
- very compatible with plastics
- excellent penetration action
- good lubrication at low load
- wide operating temperature range
- silicone-free
- good electronic properties
- excellent corrosion protection
- high resistance to aging

Technical data

Color / appearance blue

Base synthetic oil

Viscosity at 40 °C 49,5 mm²/s

Viscosity at 100 °C 7 mm²/s

Viscosity index 145

Pour point -53 °C

DIN ISO 3016

Evaporation loss (Noack) 2,1 Gew.-%

DIN ISO 2909

Water content 40 ppm $\Omega \cdot cm$

DIN 51 581

Neutralization number 0,03 mg KOH/g

DIN 51 777 T 1

Copper corrosion 0-1

DIN 51 809

Specific electrical volume

resistance at 20 °C

1,6 · 10⁹ Ω · cm

Odor characteristic

Form liquid

Areas of application

For the lubrication and care of mechanical and electrical parts in switches. Specifically for microswitches, switches with low contact pressures, plugs and connector strips. Compatible with ACM, HNBR, FKM/FPM and ABS.

Application

Before treating, the contact surfaces should be clean and free from residues such as lubricants, dirt and moisture. Apply a thin uniform coat (by immersion, brushing, spraying). Suitable thinners: Isopropanol and white spirit.

Available pack sizes

1 l Can sheet metal 3157

D-GB-E-F-NL

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