



Shanghai Jichuan Trading

LM 376 Contact-Oil

DESCRIPTION

LM 376 Contact Oil is a fully synthetic contact oil for micro-switches, switches with low contact pressures and plugs and connector strips.

PROPERTIES

- high level of compatibility with plastics (with plastics which are sensitive to stress cracking such as polycarbonates, polystyrenes or PMMA, it is advisable to carry out compatibility tests beforehand).
- compatible with elastomers
- wide operating temperature range
- good electrical properties
- good resistance to ageing

TECHNICAL DATA

Colour	: blue		
Basis	: synthetic oil		
Density at 20 °C	: 0.84	g/cm ³	DIN 51 757
Pour point	: - 53	°C	DIN ISO 3016
Flash point	: 252	°C	DIN ISO 2592
Viscosity			DIN 51 562
at - 40 °C	: 16100	mm ² /s	
at + 40 °C	: 50	mm ² /s	
at +100 °C	: 8	mm ² /s	
Viscosity index	: 145		DIN ISO 2909
Evaporation loss	: 2.1	wt %	DIN 51581
Water content	: 40	ppm	DIN 51777 T 1
Neutralisation number	: 0.03	mgKOH/g	DIN 51809
Copper corrosion	: 0 - 1		
specific electrical resistance at 20 °C	: 1.6 • 10 ⁹	Ohm • cm	

APPLICATION

LM 376 Contact Oil is used for lubricating and treating mechanical and electrical components in switches. One special area of application is micro-switches, switches with low contact pressures and plugs and connector strips. The product has good electrical properties, is very compatible with plastics and is very stable to ageing. LM 376 Contact Oil does not resinify.

Shanghai Jichuan Trading Co.,Ltd.

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INSTRUCTIONS

Before treating with LM 376 Contact Oil, the contact surfaces must be clean and free from residues such as lubricants, dirt and moisture. Apply the product as a thin, uniform layer (by immersion, brush or spray). Suitable thinners: isopropanol and white spirit.

AVAILABLE PACK SIZE

LM 376 Contact Oil

1 ltr can
5 ltr canister

Part no. 3157
Part no. 3158

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