



# Shanghai Jichuan Trading

## LM 331 Contact-Grease (LM 331 Contact Grease)

### DESCRIPTION

LM 331 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

- very compatible with plastics
- stable to ageing, liquifying and oxidation
- reduces contact resistance
- suppresses arcing and wear
- penetrates layers of oxides and sulphides
- good mechanical lubrication properties
- high corrosion protection
- wide temperature application range
- silicone-free

### TECHNICAL DATA

Colour	: yellowish brown		
Basis	: synthetic oil		
Consistency modifiers	: inorganic thickeners		
Flow pressure at -35 °C	: 450	hPa	DIN 51 805
Density at 20 °C	: 1.0	g/cm <sup>3</sup>	DIN 51 757
Drop point	: non-drip		DIN ISO 2176
NLGI number	: 1/0		
Operating temperature range	:-35 °C to +150 °C		
Oil separation 10d/40 °C	: max. 4.0	wt %	DIN 51 817
Water resistance	: 0 - 1		DIN 51 807
Working resistance after 60,000 double strokes	: max. +30	1/10 mm	DIN ISO 2137
Copper corrosion	: 0 - 1		DIN 51 811
specific electrical resistance	: 4.1 • 10 <sup>8</sup>	Ohm • cm	

### APPLICATION

LM 331 Contact Grease is mainly suitable for the maintenance and protection of all types of contacts in weak current engineering. This applies both to predominantly

Shanghai Jichuan Trading Co.,Ltd.

Add: No 1201, Yinhai Building, Caoxi Road, Tel: (86) 021-64820099  
Xuhui District, Shanghai

24h Hotline: 15900706965

Fax: (86) 021-64513829

Website: [www.pingyiao.com](http://www.pingyiao.com)

E-mail: [info@jichuan.sh.cn](mailto:info@jichuan.sh.cn)



# Shanghai Jichuan Trading

dormant contacts (such as plug connections and compensating controllers) and to moving contacts (such as switches, sliders, relays and wire-wound potentiometers etc.).

## INSTRUCTIONS

Before treating with LM 331 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 331 Contact Grease

500 g can  
25 kg hobbock

Part no. 3231  
Part no. 3243

Shanghai Jichuan Trading Co.,Ltd.

Add: No 1201, Yin Hai Building, Caoxi Road, Xuhui District, Shanghai

24h Hotline: 15900706965

Website: [www.pingyiao.com](http://www.pingyiao.com)

Fax: (86) 021-64513829

E-mail: [info@jichuan.sh.cn](mailto:info@jichuan.sh.cn)