



# Shanghai Jichuan Trading

## LM 320 HT-Grease MoS<sub>2</sub> (LM 320 MoS<sub>2</sub> HT Grease)

**DESCRIPTION** LM 320 MoS<sub>2</sub> HT Grease is based on inorganic gels with MoS<sub>2</sub> of consistency grade 2. This product is particularly adherent, resistant to water and oxidation and stable to liquifying. The product has a high load-carrying capacity and guarantees reliable corrosion protection.

**PROPERTIES**

- high load-carrying capacity
- stable to ageing
- protects against corrosion
- particularly adherent
- resistant to water and oxidation

Complies with the certification for grease in accordance with DIN 51502 KPF2N-15

### TECHNICAL DATA

Colour	: black	
Basis	: mineral oil	
Thickener	: bentonite	
Base oil viscosity +40 °C	: 470 mm <sup>2</sup> /s	
Drop point	: none	
NLGI number	: 2	
Operating temperature range	: -15 °C to +150 °C short term +200 °C	
Unworked penetration 1/10 mm	: approx. 270	DIN 51 801
Worked penetration	: 300-340	DIN 51 804
Penetration gradient after 10,000 DT 1/10 mm	: less than 30	
after 100,000 DT 1/10 mm	: less than 40	
Penetration gradient after 4-hour		
Shell Roll Test 1/10 mm	: less than 40	
Water resistance at 90 C	: 1	DIN 51 807
EMCOR test	: 0 (no corrosion)	DIN 51 802
Corrosion effect on copper 100 h/+100°C	: 2	DIN 51 811
Resistance to oxidation during a pressure drop after 100 h/+100 °C	: less than 0.5 bar	DIN 51 808
Four-ball test	: 3200 N welding load	DIN 51 350

刪除的內容: keine

刪除的內容: K

Shanghai Jichuan Trading Co.,Ltd.

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

24h Hotline: 15900706965

Fax: (86) 021-64513829

Website: www.pingyiao.com

E-mail: info@jichuan.sh.cn



# Shanghai Jichuan Trading

**APPLICATION** Used for lubricating roller and plain bearings, especially at high temperatures.

**INSTRUCTIONS** As usual for greases; do not mix with other greases.

**AVAILABLE  
PACK SIZE**

LM 320 MoS <sub>2</sub> HT Grease	400 g	Part no. 4030
	5 kg	Part no. 4040

Shanghai Jichuan Trading Co., Ltd.

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)

Tel: (86) 021-64820099

Fax: (86) 021-64513829

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



# Shanghai Jichuan Trading

Shanghai Jichuan Trading Co., Ltd.

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)

Tel: (86) 021-64820099

Fax: (86) 021-64513829

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