



# Shanghai Jichuan Trading

## LM 41 MoS<sub>2</sub>-Suspension (LM 41 MoS<sub>2</sub> Suspension)

### DESCRIPTION

Colloidal MoS<sub>2</sub> solid lubricant suspension in mineral oil. This product is fully stabilised by special preparation methods and formulated for use in engines, hydraulic fluids, compressors and industrial transmissions.

### PROPERTIES

- miscible with all commercially available engine oils
- stable under high thermal and dynamic loading
- no deposits and absolutely compatible with all commonly used filter systems
- reduces running-in and running wear
- improves high pressure loading capability
- guarantees limp-home properties
- reduces oil and fuel consumption
- increases the economy and operational reliability of units

### TECHNICAL DATA

Colour : grey-black  
Basis : solvent raffinate  
MoS<sub>2</sub> specifications : complies with MIL-M7866 B, DEF 2304, CS 2819  
MoS<sub>2</sub> particle size : majority < 0.3 µm  
Solids content : 5 %  
Operating temperature range: as with other mineral, MoS<sub>2</sub>: above 400 °C  
Density : 0.91 (0.92) g/cm<sup>3</sup>  
MoS<sub>2</sub> content : 4.5 %  
Dynamic viscosity : approx. 300 mPa\*s

### APPLICATION

Added to the lubricating oils of engines, compressors, pumps, hydraulic plants and industrial transmissions.

### INSTRUCTIONS

Add 3-5 % to the lubricating oil. Additions up to 10 % possible under extreme load.

### AVAILABLE PACK SIZE

LM 41 MoS<sub>2</sub> Suspension

1 ltr

Part no. 4051

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

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, Yinhai Building, Caoxi Road, Tel: (86) 021-64820099  
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)