

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

### Description

The colloidal MoS<sub>2</sub> solid lubricant suspension in mineral oil reduces running-in and operating wear. The improved high pressure loading capability guarantees optimum emergency running properties and increases operational reliability. The MoS<sub>2</sub> solid lubricant reduces friction and lowers oil and fuel consumption.



### Properties

- reduces oil and energy consumption
- outstanding emergency-running properties
- highly economical
- miscible with commercially available oils
- distinctive high-pressure characteristics
- reduces running-in and operating wear
- absolutely compatible with filters
- increases operational reliability
- high thermal stability

### Technical data

Color / appearance	black
Base	solvent raffinate
Operating temperature range	as with other mineral, MoS <sub>2</sub> : above 400 °C
Solids content	5 %
Form	liquid
Odor	characteristic
Density at 20 °C	0,92 g/ml
Flash point	200 °C
Viscosity at 40 °C	290-300 mm <sup>2</sup> /s

### Areas of application

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

### Application

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

### Available pack sizes

1 l Can sheet metal 4051  
D-GB-I-E-P

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