

# Product information

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

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### Description

The colloidal MoS<sub>2</sub> solid lubricant suspension in mineral oil reduces running-in wear and general wear. Improved high pressure loading capability ensures optimum anti-seizure performance and increases reliability. The MoS<sub>2</sub> solid lubricant minimizes oil and power consumption by reducing friction.

### Properties

- reduces oil and fuel consumption
- outstanding emergency-running properties
- highly economical
- mixable with all commercially available motor 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	schwarz / black
Base	Solventraffinat / solvent raffinate
Operating temperature range	wie bei Mineralölen, MoS <sub>2</sub> : über 400 / as with other mineral, MoS <sub>2</sub> : above 400 °C
Solids content	5 %
Form	flüssig / liquid
Odor	charakteristisch / 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
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**Our information is based on thorough research and may be considered reliable, although not legally binding.**