

## LM 47 - MoS2 (Heavy Duty Grease)

### DESCRIPTION

Multi-purpose grease for high bearing pressure and long-term lubrication. Special additives including MoS2 guarantee reliable lubrication under extreme conditions.

### PROPERTIES

- universal application
- cold- and hot-water resistant
- distinctive high-pressure characteristics for high load-carrying capacity
- stable to ageing and milling
- reliable corrosion protection
- reduces friction and wear
- cost effective due to high operational safety
- extremely long lubricity
- can be delivered by centralised lubrication systems

**Complies with the certification for grease in accordance with DIN 51502: KPF2K-35**

### TECHNICAL DATA

Colour	: dark grey	
Base	: mineral oil	
Thickener	: Li-12-hydroxystearate	
NLGI	: 2	DIN 51818
Worked penetration	: 265 - 295	DIN 51804
Drop point	: 180	°C DIN ISO 2176
Operating temperature range	: -35°C to +120°C	
EMCOR test	: 0/0 (no corrosion)	DIN 51802
Water resistance at 90 C	: 1	DIN 51807

### APPLICATION

For general use under extreme conditions. For the assembly, maintenance and repair of motor vehicles, machine tools, construction machinery and presses. For high-load bearings and joints, splined shafts, threads and guides. Suitable for constant velocity joints.

### INSTRUCTIONS

As usual for grease. Follow the instructions of the bearing manufacturer.

### AVAILABLE PACK SIZE

LM 47 MoS2 Heavy Duty Grease	100 g	Part No. 3510
	400 g	Part No. 3520
	1 kg	Part No. 3530
	1 kg	Part No. 1843
	5 kg	Part No. 3540
	25 kg	Part No. 3550
	180 kg	Part No. 2582

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

