

Lubricants

LIQUI MOLY LM 47 Long-Life Grease + MoS₂



Ordering details: e.g.: Product No. 680 550 11, LM 47, 100 g

Product No.	Content	Packaging	Weight in g
680 550 11	100 g	Tube	117
680 550 12	400 g	Cartridge	452

Specifications

- Mineral oil based grease, with MoS₂.
- DIN 51502 code KPF2K-30.
- NLGI consistency class 2.
- Highest load-carrying capacity.
- Outstanding lubricating action.
- Excellent water resistance and oxidation stability.
- Excellent rust inhibiting properties.
- Colour grey.
- Temperature range: -30°C to +120°C (short time +130°C).

High quality special grease. The MoS₂ content provides an outstanding lubricity. During operation, a permanently adhering, molybdenum disulphide film forms on the sliding points. This film retains its lubricating action for a long time even after the grease supply completely fails. Transportable in central lubrication systems.

Typical Applications

- Rolling bearings and plain bearings.
- Splined shafts.
- Agricultural equipment and automotive.
- High loaded joints.
- Conveyors.
- Threads and slides.
- Presses.

LIQUI MOLY LM 48 Installation Paste / LM 48 Installation Spray Paste



Ordering details: e.g.: Product No. 680 550 13, LM 48, Cont. 50 g

Product No.	Content	Packaging	Weight in g
680 550 13	50 g	Tube	61
140 702 07	300 ml	Spray	331

Specifications

- high performance paste, based on mineral oil, with zinc sulfide, graphite, fluorides and tungsten disulfide.
- outstandingly adherent.
- very high mechanical stability.
- high wear resistance and good rust inhibiting properties.
- outstanding emergency-running properties.
- Viscosity 68 mm²/s at 40°C.
- colour black.
- Temperature range: -35°C to +200°C (as release paste +450°C).

High-performance tungsten disulfide paste for heavy-duty applications. For assembly, repair and maintenance. For basic lubrication, for preventing running-in damage and seizing marks when pressing in pins and bearing bushes and mounting bearing rings. For lifetime lubrication of joints and sliding machine components.

Typical Applications

- Mounting of bearing rings.
- Initial lubricate of plain bearings.
- Glide agent for pressing in pins and bushes.
- Life-time lubrication for joints.
- Sliding machine components, which cannot be re-lubricated after assembly.

SKF® Bearing Grease LGMT 2



Ordering details: e.g.: Product No. 680 550 01, SKF LGMT 2, 200 g

Product No.	Content	Packaging	Weight in g
680 550 01	200 g	Tube	225
680 550 02	420 ml	Cartridge	425

Specifications

- Mineral oil based, lithium soap thickened grease.
- DIN 51825 code K2K-30.
- NLGI consistency class 2.
- Colour red brown.
- Excellent oxidation stability.
- Good mechanical stability.
- Excellent water resistance.
- Excellent rust inhibiting properties.
- Temperature range: -30°C to +120°C.

SKF LGMT 2 is mineral oil based, lithium soap thickened grease with excellent thermal stability within its operating temperature range. This premium quality, general purpose grease is suitable for a wide range of industrial and automotive applications.

Typical Applications

- Rolling bearings for shaft-Ø up to 100 mm.
- Plain bearings.
- Agricultural equipment.
- Automotive wheel bearings.
- Conveyors.
- Small electric motors.
- Industrial fans.

SKF® Bearing Grease LGMT 3



Ordering details: e.g.: Product No. 680 550 03, SKF LGMT 3, 420 ml

Product No.	Content	Packaging	Weight in g
680 550 03	420 ml	Cartridge	440

Specifications

- Mineral oil based, lithium soap thickened grease.
- DIN 51825 code K3K-30.
- NLGI consistency class 3.
- Colour amber.
- Good oxidation stability in the stated temperature range.
- Very good mechanical stability.
- Excellent water resistance.
- Excellent rust inhibiting properties.
- Temperature range: -30°C to +120°C.

SKF LGMT 3 is mineral oil based, lithium soap thickened grease. This premium quality, general purpose grease is suitable for a wide range of industrial and automotive applications requiring stiff grease.

Typical Applications

- Rolling bearings for shaft-Ø >100 mm.
- Plain bearings.
- Outer bearing ring rotation.
- Vertical shaft applications. Propeller shafts.
- Continuous high ambient temperatures >35 °C.
- Agricultural equipment.
- Car, truck and trailer wheel bearings.
- Large electric motors.



Safety Data Sheets at www.maedler.de in the section Downloads