

TECHNICAL DATA SHEET
MOLYBDENUM GREASE

EAN code: 5907588412247 item no.: 001073 tube 40g
EAN code: 5907588412261 item no.: 001074 jar 500g
EAN code: 5907588412957 item no.: 0010741 cartridge 400g

**+** **PROPERTIES**

High-quality grease containing molybdenum disulphide (MoS_2), designed for components exposed to extreme loads, vibrations, and shock – especially in heavy-duty transport and heavy industry.

Recommended for joints, steering knuckles, and other mechanisms operating under severe conditions – strong shakes, dust, moisture, and risk of lubricant film breakage.

The formula, based on a specially selected lithium thickener with anti-wear and solid lubricating additives, ensures excellent mechanical stability, oxidation resistance, and corrosion protection. Delivers reliable lubrication and protection across variable temperatures and heavy load conditions.

Specification: DIN 51502: KPF2N-30, ISO 6743/9: ISO L-XCDHB2

+ **COLOUR**

grey

+ **APPLICATIONS**

- industry, automotive, construction, agriculture
- suspension and steering systems, chassis components, threaded connections, joints, pins, bushings, axles, guides and other components exposed to impact loads
- forklifts, cranes, hoists

+ **PHYSICAL PROPERTIES**

Physical state:

plastic grease

Temperature of use:

-20°C – +60°C

Operating temperature:

-30°C – +140°C

NLGI class:

2

Drip temperature:

206°C

Type of thickener:

lithium soap + MoS_2

Base oil viscosity:

130 mm²/s

Lubricating properties, welding load:

392,26 daN

Corrosive effect on copper plate

24h/100°C: 1 degree of corrosion (PN-EN ISO 2160:2004)

**STORAGE**

Protect the product from excessive low and high temperatures. Avoid direct exposure to sunlight. Store in dry places.

**SHELF LIFE**

36 months from the production date placed on the package.

**SAFETY**

See Safety Data Sheet.

**OTHER INFORMATION**

All technical data are approximate values. We advise you to test the material to ensure its suitability for a specific application. The producer reserves the right to improve the product and change the technical conditions with the possibility of making changes inside the specifications.