

# EKOGREASE MOLY 2

## Lithium grease containing molybdenum disulfide and graphite

### Description

EKOGREASE MOLY 2 is a lithium grease enhanced with molybdenum disulfide (MoS<sub>2</sub>) and graphite (total solid content 3%). It contains antioxidants, corrosion inhibitors and EP/AW additives.

### Specifications

DIN 51825 KPF2K-30, ISO 6743/9 L-XCDEB2.

### Applications

- EKOGREASE MOLY 2 is a multi-purpose, «moly»-type grease, suitable for the lubrication of rolling-element and plain bearings in vehicles and earth-moving equipment.
- It is suitable for a vast array of industrial applications requiring high load carrying capacity grease.
- The combination of molybdenum disulfide and graphite awards extra protection at low speed operations comprising heavy or shock loads.
- This product is particularly recommended for operations where vibration or oscillation are liable to shake grease off lubricated surfaces.
- It is ideal for the lubrication of mechanical parts subjected to severe wear conditions as well as for operations where lubrication is infrequent.
- As any solid-containing grease, EKOGREASE MOLY 2 is not suitable for roller bearings operating at high speeds.

### Advantages

- Increased resistance to heavy loads.
- Optimal protection against corrosion.
- High mechanical stability and surface adhesion.
- May be used in high humidity environments.

## Typical characteristics

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Properties	Methods	Units	EKOGREASE MOLY 2
Soap Base	-	-	Lithium
Base Oil	-	-	Mineral
Colour	Visual Inspection	-	Dark grey
NLGI	ASTM D217	-	2
Dropping point	ASTM D2265	°C	>180
Base oil Viscosity at 40°C	ASTM D445	cSt	110
Worked Penetration, 60 strokes	ASTM D217	mm-1	265-295
Operating Temperature	-	°C	-30°C to +130°C, max. +150°C

## Health and safety

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Protect the environment while disposing of used product.

30 January 2025

This data sheet provides basic information on the product as at the date of drafting. For further information regarding applications, please contact EKO ABEE Technical Support, tel. + 30 210 5509511.

Advice on safe handling is provided in the Safety Data Sheet.