

EKOGREASE MOLY 2

Lithium grease containing molybdenum disulfide and graphite

Description

EKOGREASE MOLY 2 is a lithium grease enhanced with molybdenum disulfide (MoS₂) 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

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

Protect the environment while disposing of used product.