

Multi-purpose extreme-pressure lithium/calcium grease with molybdenum disulfide.

APPLICATIONS

- MULTI MOLY LM 2 is a true multi purpose grease, formulated for lubrication of various shock loaded or vibrating applications in transport, agriculture and off road equipment, operating in wet, dusty and/or dry conditions.
- MULTI MOLY LM 2 is suitable for boundary lubrication at high pressures and high temperatures. In case of accidental overheating, the presence of molybdenum disulfide will guarantee good lubrication, and avoid any jamming or sticking.
- Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system or cartridges.

SPECIFICATIONS

MULTI MOLY LM 2 meet the following International Specifications:

- ISO 6743-9: L-XBCEB 2
- DIN 51 502: MPF2K -25

ADVANTAGES

- MULTI MOLY LM 2 forms a durable lubrication film, resulting in reduction of maintenance and down-time costs..
- Miscible with most other conventional soap greases.
- Excellent mechanical stability avoiding ejection or loss of consistency during operation.
- Excellent adhesion to metal.
- Good thermal stability, leading to high resistance to temperature variations.
- MULTI MOLY LM 2 does not contain lead, or other heavy metals considered harmful to human health and the environment.

TYPICAL CHARACTERISTICS

TYPICAL CHARACTERISTICS	METHODS	UNITS	RESULT
Soap/thickener		-	Lithium/Calcium
NLGI grade	ASTM D 217/DIN 51 818	-	2
Colour	Visual	-	Grey
Appearance	Visual	-	Smooth
Operating temperature range		°C	- 25 to 130
Penetration at 25°C	ASTM D 217/DIN 51 818	0.1 mm	265 - 295
Four ball weld load	DIN 51 350-4	daN	380 - 400
Anti-rust performance SKF-EMCOR	DIN 51 802/IP220/NFT 60-135/ISO 11007	rating	0 - 0
Dropping point	IP 396/DIN ISO 2176	°C	> 185
Kinematic viscosity of the base oil at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/IP71	mm ² /s (cSt)	150

The above characteristics are mean values given as an information.

MULTI MOLY LM 2

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.
A material safety data sheet conforming to the regulations in use in the E.C. can be downloaded from www.finol.ie