

MOL-GREASE LI EP

Product description:

MOL-GREASE LI EP is a high quality multipurpose extreme-pressure (EP) grease based on lithium hydroxy striate soap and high viscosity index base oils. It contains antioxidants, rust and corrosion inhibitors and EP/AW additives as well as water resistance and mechanical stability improvers. The product is a state-of-the-art multipurpose EP grease which can be used in various applications within given temperature limits.

Features:

- Excellent mechanical stability.
- High oxidation resistance.
- Outstanding load carrying capability.
- High aging resistance.
- High resistance to washing action of water.
- Wide range of temperatures of use.
- Good protection against corrosion.
- Suitable for centralized lubricate

Applications:

MOL-GREASE LI EP is high quality multipurpose extreme pressure grease that can be used in both industrial and automotive application. It is suitable to lubricate and seal plain and rolling bearings operated under high pressures, shock loads and vibrations in the application temperature range from -25 °C to +130 °C.

Packaging and Storage Conditions:

Should be stored sealed under normal storage conditions. Shelf life in original package and at room temperature is 3 years. Available in 400 GR cartridges, 1 KG & 4 KG & 16 KG Pails and 180 KG Drums.

Human Health and Work Safety:

Normal safety precautions (i.e. gloves and safety goggles) should be employed when handling. Avoid eye and prolonged skin contact. Wash thoroughly after handling material. For more information, please see the Material Safety Data Sheet (MSDS).

Typical properties:

MOL-GREASE LI EP	Method	1	2	3	0	00	000
Appearance	Visual	Smooth and homogenous					
Color	Visual	Yellow					
Soap Type	-	Lithium					
Base Oil	-	Mineral					
Penetration(1/10mm)	ASTM D217	310-340	265-295	220-250	355-385	400-430	445-475
NLGI NO	ASTM D217	1	2	3	0	00	000
Dropping Point, °C	ASTM D2265	>300			>190		
Bearing Rust Test @ 52 °C	DIN 51 802	Passes					
Four Ball Ep,kg	ASTM D2596	>250					
Four Ball AW,mm	ASTM D2266	<0.6					
Timken OK Load ,kg	ASTM D2509	40					
Oil Sep . @ 0h &150 °C ,%	ASTM D6184	<5					
Cop. Cor. @24h & 100 °C	ASTM D4048	Max. 1b					
Viscosity @ 40 °C, Base Oil, mm ² /s	ASTM D445	>160					
Viscosity @ 100 °C, Base Oil, mm ² /s	ASTM D445	15					
Viscosity Index	ASTM D2270	95					

MOLLUBE

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