

linelube Lithium Moly EP2 Grease

Product Description

Moly Greases EP are molybdenum disulphide extreme pressure (EP) greases designed for automotive and industrial applications. linelube Moly Greases EP are general purpose, extreme pressure (EP) greases. They are manufactured using highly refined selected base oils, a lithium-12-hydroxystearate thickener, 3% molybdenum disulphide (moly), EP additive, rust and oxidation inhibitors. They are dark grey/black in colour and smooth and buttery in texture. These products satisfy the demand for high quality moly-type greases with extreme pressure capability in both automotive and industrial applications.

linelube Moly Greases EP provide excellent performance under extreme pressure, boundary lubrication conditions because of their EP additive and moly content. Linelube Moly Greases EP provide both shock and heavy load protection. Moly provides a lubricity safety factor (staying power) in situations where the grease is depleted, and only molybdenum disulphide remains to provide lubrication until more grease is applied. linelube Moly Greases EP provide longer-lasting lubrication than conventional greases. Hence, lubrication frequencies can be extended and down time reduced. They are ideal in situations where lubrication is infrequent. The “moly” provides a reserve protection should the lubricant be squeezed from the bearing surface. They have good storage stability, are pumpable at low temperatures, and provide water resistance and rust protection.

Features & Benefits

- Good water and heat resistance
- Good low temperature pumpability
- Good corrosion protection
- Good wear protection
- Good oxidation stability
- Long lasting lubrication

Applications

linelube Moly Greases EP are recommended for use in automotive and industrial equipment where a moly type grease is recommended. Typical applications in automotive equipment are chassis, bearings, universal joints, fifth wheels, and ball joints. linelube Moly Greases EP are also recommended for use in construction equipment such as bulldozers, scrapers, loaders, shovels, etc.

linelube Moly Greases EP are recommended for use in roller chains, trunions, gears, cables, sheaves, slides, and chassis bearings. In industrial applications, these greases are recommended for the lubrication of conveyor bearings, sliding and rubbing surfaces, kiln car bearings, etc. They are particularly suited for heavily loaded pivot pins, splined shafts, or other surfaces subjected to sliding, vibration, or oscillation where fretting is encountered. linelube Moly Greases EP meet Caterpillar recommendations for greases containing 3% molybdenum disulphide

Typical Test Data

ISO Viscosity Grade	220
Kinematic Viscosity @ 40°C	191
Kinematic Viscosity @ 100°C	14.8
Viscosity Index	69
Pour Point (°C)	-18
Flash Point (°C)	249

Health & Safety

For health and safety information please refer to the relevant health & safety data sheet on our website. The contents of this data sheet is given in good faith but without warranty.