

LUBRAL LiX MoS2 EP 0 - 220

DESCRIPTION

High quality lithium soap extreme pressure lubricating grease made with vegetable fatty acids, highly refined mineral oils and additives that provide extraordinary characteristics of resistance to corrosion, oxidation, extreme pressure, anti-friction and water washout. This grease forms a film on metal surfaces, due to its reinforcement with MOLYBDENUM BISULFIDE and performance additives that give it extra protection against wear and friction.

BENEFITS

- Excellent antiwear and antifricition control.
- High capacity to
- High capacity to withstand loads, pressures and impacts.
- Good pumpability.
- High mechanical stability.
- High water washout resistance.
- Oil separation resistance.
- Protection against rust and corrosion.
- Adhesiveness

APPLICATIONS

This grease is recommended for the lubrication of bearings, rolling bearings and sliding surfaces operating under heavy or severe service conditions. It is especially recommended where loads are high, including occasional impacts due to overloading of equipment. Thanks to its texture and its excellent pumpability, it is recommended for centralized systems, as well as its high resistance to water washout, it is recommended in applications where the equipment is exposed to water contamination, it can also be applied in gearboxes when operating and design conditions allow it. They are applied in the lubrication of trucks, rolling mills, transfer tables, mining equipment, paper plants, material breakers or shredders, etc.

TYPICAL CHARACTERISTICS

| TESTS | ASTM METHOD | TYPICAL VALUE |
|--|-------------|--------------------|
| NLGI Grade | D217 | 0 |
| Thickener | - | Lithium |
| Color | Visual | gray |
| Texture | Visual | Smooth and buttery |
| Worked penetration @ 60 strokes, 1/10 mm | D217 | 370 |
| Dropping point, °C | D2265 | 250 |
| Oil base viscosity @ 40 °C, cSt | D445 | 220 |
| 4 balls (Weld ponit), Lbf | D2596 | 315 |
| Timken OK Load, Lbs | D2509 | 45 |
| Water washout @80°C, % weight loss, max. | D1264 | 5.0 |
| Leakage tendencies, % weight loss, max. | D1263 | 1.0 |
| Operating temperature, °C | - | -20 a 160 |

Typical Characteristics are those obtained with normal tolerance of production and no constitute a specification. Variations, that do not affect the yield product during the normal manufacturing and on different mixing locations are expected.

Information contained in this document is held to changes without previous advisement. The availability of the products could vary depending on the location. For further information, contact venta@lubral.com.