

LUBRAL LiX MoS2 EP 1 - 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, water washout and anti-friction. Reinforced with molybdenum disulphide, a component that imparts extra protection against wear, excellent adhesiveness and long service application.

BENEFITS

- Exceptional anti-wear and anti-friction control
- High capacity to withstand loads, pressures and impacts
- Good pumpability
- High mechanical stability.
- Extreme pressure characteristics.
- High resistance to water washout.
- Resistance to oil separation.
- Protection against rust and corrosion.
- High 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. Due to its texture and excellent pumpability, it is recommended for centralized systems, due to its high resistance to washing by water, it is recommended in applications where the equipment is exposed to water contamination and it can also be applied in gearboxes when operating conditions and design 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	1
Thickener	D128	Lithium
Color	Visual	Gray
Texture	Visual	Smooth and buttery
Worked Penetration @ 60 strokes 1/10 mm	D217	325
Timken OK Load, lbs.	D217	45
Dropping point °C	D2265	250
Base oil viscosity @ 40 °C cSt	D445	220
4 balls (Weld point), Kg	D2596	315
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.