

LUBRAL LiX MoS₂ EP2 - 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.

CHARACTERISTICS

TESTS	TEST METHOD	TYPICAL VALUE
NLGI Grade	ASTM D217	2
Thickener	ASTM D128	Lithium
Color	Visual	Dark Gray
Texture	Visual	Smooth and buttery
Worked Penetration @ 60 strokes 1/10 mm	ASTM D217	285
Timken OK Load, lbs.	ASTM D217	45
Dropping point °C	ASTM D2265	270
Base oil viscosity @ 40 °C cSt	ASTM D445	220
4 balls (Weld point), Kg	ASTM D2596	315
Water washout @80°C, % weight loss, max.	ASTM D1264	5.0
Leakage tendencies, % weight loss, max.	ASTM D1263	1.0
Operating temperature., °C	-	-20 a 160
Solid lubricants, %		3

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.

- Resistance to oil separation.
- Protection against rust and corrosion.
- High adhesiveness

APPLICACTIONS

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.