

LUBRAL LiX MoS₂ EP 1 - 220

DESCRIPTION

Extreme pressure (EP) lubricating grease made from lithium hydroxy stearate, high viscosity index mineral oils, antioxidant and anticorrosive additives and molybdenum disulfide (moly) as an antifricition agent that impart outstanding characteristics against wear, shock loads, resistance to environmental pollutants such as dust, humidity and lubrication oversights.

BENEFITS

- Antiwear and antifricition control.
- High capacity to bear loads, pressions and shocks.
- Good water washout resistance.

- Good oxidation stability.
- Rust and corrosion protection.
- High mechanical stability.
- Good pumpability.

APPLICATIONS

Its application is recommended to lubricate bearings, threads and housings of mechanisms and / or equipment exposed to heavy or severe service operations such as tractor wheels, mineral mills, rolling mills, construction equipment wheels, cranes, reheat pits, transfer table rollers, among others that require an extreme pressure and anti-friction characteristics grease.

CHARACTERISTICS

TESTS	TEST METHOD	TYPICAL VALUE
NLGI Grade	ASTM D217	1
Thickener	ASTM D128	Lithium
Color	Visual	Gray
Texture	Visual	Smooth
Worked penetration @ 60 strokes 1/10 mm 25°C	ASTM D217	325
Dropping point, °C	ASTM D2265	180
Water washout @ 80 °C, % weight loss, max	ASTM D1264	5
Leakage tendencies, % weight loss, max.	ASTM D1263	5
Base oil viscosity @ 40 °C, cSt	ASTM D445	220
Timken OK Load, lb	ASTM D2509	45
4 balls Weld point, Kg	ASTM D2596	315
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