

## LUBRAL LiX Moly Syn EP 2 - 140

### DESCRIPTION

High performance grease based on polyalphaolefins (PAO) and lithium complex thickener, balanced with additives to enhance protection against wear, extreme pressure (EP) and corrosion in extremely cold environments. In addition, because of its nature, it is highly resistant to oxidation and the lubricating film thickness remains constant over a greater range of temperatures.

### BENEFITS

- Used under extremely low temperature conditions.
- Excellent protection against friction and wear.
- Excellent pumpability.
- Wide operating temperature range.
- Excellent extreme pressure performance.

- Protection against corrosion and rust.
- Excellent mechanical stability.
- Shear stability.
- Reduces heating of bearings and treads.

### APPLICATIONS

Moly Syn LiX EP 2 - 140 is recommended for lubrication of rolling bearings and sliding surfaces operating under normal to severe service conditions over a wide temperature range, making it efficient in all seasons of the year. Due to its texture and excellent pumpability, it is recommended for centralized systems. In addition, due to its high resistance to washing by water, corrosion and rust, it is recommended in applications where the equipment is exposed to contamination by water.

### CHARACTERISTICS

TESTS	TEST METHOD	TYPICAL VALUE
Grado NLGI	ASTM D217	2
Appearance	Visual	Buttery
Color	Visual	Gray
Base oil viscosity @ 40°C, cSt	ASTM D445	140
Worked Penetration @ 25 °C	ASTM D217	280
Dropping point, °C	ASTM D2265	295
Timken OK Load, lbs.	ASTM D2509	45
Four ball welding point, Kgf	ASTM D2596	315
Solid Lubricants, %		5

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](mailto:venta@lubral.com).