

LUBRAL LiX MAX EP2 - 220

DESCRIPTION

Lithium complex EP 2 Blue grease is formulated with refined mineral base oils, hydroxystearate lithium complex thickener and high-end technology additives that enhance stickiness, antiwear, rust and corrosion capabilities, also the extreme pressure additive package covers the most severe applications for high loads, vibration, water contamination and high temperature.

FEATURES AND BENEFITS

- Exceptional antiwear and antifricition control.
- High capacity to withstand loads, pressures and impacts.
- Good pumpability.
- High mechanical stability.
- Smooth and stringy texture.
- Multipurpose capacity.
- High water washout resistance
- Rust and corrosion preventing characteristic.
- High adhesion

APPLICATIONS

Lithium complex EP 2 Blue grease is recommended for lubrication of bearings, sliding surfaces operating under normal to severe service conditions at high temperatures. It is especially recommended where loads and temperatures are high, including occasional impacts for overload of the equipment.

By its texture and excellent pumpability, it is recommended for centralized systems.

Due its high resistance to water washout and its corrosion and rust preventive properties, Lithium complex EP 2 Blue grease is recommended in applications where the equipment is exposed to water contamination and can be applied in gearboxes when the operating conditions and design permit its use.

Suitable for use in the lubrication of trucks, rolling mills, transfer tables, mining equipment, paper mills, crushers or shredders.

CHARACTERISTICS

| TESTS | TEST METHOD | TYPICAL VALUE |
|-------------------------------------|-------------|-----------------|
| NLGI Grade | ASTM D217 | 2 |
| Thickener type | ASTM D128 | Lithium Complex |
| Color | Visual | Blue |
| Texture | Visual | Soft |
| Worked Penetration @ 25°C, mm/10 | ASTM D217 | 280 |
| Dropping Point, °C | ASTM D2265 | 270 |
| Water washout @ 80 °C, % loss, max. | ASTM D1264 | 5 |
| Base oil viscosity @ 40 °C, cSt | ASTM D445 | 220 |
| 4-Ball Weld Point, Kgf | ASTM D2596 | 400 |
| Timken OK load, lbs | ASTM D2782 | 50 |
| Operating Temperature, °C | - | -20 to 190 |

Typical Characteristics are those obtained with normal tolerance of production and do not 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.