

LUBRAL LITHIUM EP 1

DESCRIPTION

Optimum quality and extreme pressure grease for multiple uses, made from Lithium soap (Lithium Hydroxystearate), highly refined mineral oils and additives that allow it to be applied where a grease that supports high shock loads or impacts and has resistance to water washout, corrosion and rust, is required.

BENEFITS

- Oxidation and corrosion resistance
- Good pumpability
- Excellent mechanical stability
- Good water washout resistance
- Extreme pressure and high shock loads resistance
- Excellent protection against wear

APPLICATIONS

Recommended for the lubrication of bearings, treads, and sliding surfaces operating under normal to severe service conditions. It is especially recommended where loads are high, including occasional shocks due to overloading of equipment. Due to its texture and excellent pumpability, it is recommended for centralized systems, due to its high resistance to water washout, 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, among others.

CHARACTERISTICS

TESTS	TEST METHOD	TYPICAL VALUE
NLGI Grade	ASTM D217	1
Thickener	ASTM D128	Lithium
Color	Visual	Amber
Texture	Visual	Buttery
Worked penetration @ 60 strokes 1/10 mm 25 °C	ASTM D217	320
Dropping point °C	ASTM D2265	190
4 balls weld point, Kg	ASTM D2596	250

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