



Product Information: Lithium EP 1

Description

Lithium EP 1 is a high quality multi-purpose, extreme pressure grease based on a blend of highly refined mineral oil and a lithium soap thickener, incorporating an advanced additive system. Lithium EP 1 offers excellent load carrying capacity, mechanical stability, corrosion protection, resistance to oxidation and anti-wear performance. The product offers good resistance to water wash-out and offers excellent pumpability properties.

Applications

Lithium EP 1 is suitable for use in the lubrication of heavy duty bearings found in the industrial, automotive, off-highway and agricultural sectors. It may also be used in centralised lubrication systems capable of pumping an NLGI 1 grease, or where the original equipment manufacturer recommends a grease of this quality, performance level and consistency.

Performance Features

- Excellent load carrying capacity
- Excellent mechanical stability
- Oxidation stability
- Anti-Corrosion protection
- Excellent pumpability properties
- Anti-Wear protection
- Excellent Extreme pressure performance

Typical Data

Characteristic	Result
Colour	Brown
Appearance	Smooth Grease
NLGI Classification	1
Worked Penetration	310 - 340
Four Ball Weld Load	315 Kgs
Drop Point	185 min
Water Washout @ 39°C	5% Max
Oil Separation	7% Max
Copper Corrosion IP 112	Pass
Operating Temperature Range	-20°C to +120°C

Figures based on average production values