



Product Information: Lithium EP00 Grease

Description

Lithium EP00 is a premium quality semi-fluid grease, manufactured from highly refined mineral oils and a lithium soap thickener system. The product has good load carrying ability and exhibits excellent extreme pressure and anti-wear performance; it is highly resistant to oxidation and offers a high degree of corrosion protection.

Applications

Lithium EP00 is suitable for use in the lubrication of anti-friction and plain bearings which may be subject to high load conditions and some gearboxes where a grease of this quality and consistency is recommended by the original equipment manufacturer. It may also be used in centralised lubricating systems capable of pumping an NLGI 00 grease.

Performance Features

- Excellent load carrying capacity
- 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	00
Base Oil	Refined Mineral Oil
Worked Penetration	400 - 430
Four Ball Weld Load	315 Kgs
Drop Point	N/A
Copper Corrosion IP 112	Pass
Operating Temperature Range	-30°C to +120°C

Figures based on average production values