

Product Information: Lithium EP 2 Grease

Description

Lithium EP 2 is a high-quality multi-purpose grease based on highly refined mineral oils and a lithium soap thickener system, incorporating extreme pressure and other performance enhancing additives. The product exhibits outstanding wear control and offers excellent load carrying ability and mechanical stability meaning the product will not soften. Good resistance to water washout can be expected as can good resistance to oxidation and corrosion.

Applications

Lithium EP 2 may be used extensively in plain, rolling element and anti-friction bearings used throughout the automotive, construction, agricultural and industrial sectors or where the original equipment manufacturer recommends a grease of this quality, performance level and consistency.

Performance Features

- Outstanding wear control
- Excellent load carrying ability
- Mechanically stable
- Resistance to water washout
- Resistance to oxidation
- Resistance to corrosion
- High versatile multi-use applications

Performance Levels

- NLGI GC-LB
- DIN 51 502 KP 2 K-20

Typical Data

Characteristic	Unit	Result	Method
NLGI Grade	-	2	-
Thickener Type	-	Lithium	-
Worked Penetration, 60 strokes	1/10 th mm	280	ASTM D217A
Colour	-	Brown	Visual
Dropping Point	°C	185min	ASTM D2265
Water Washout @79°C	%	3	ASTM D1264
Four Ball Weld Load	Kg	315	ASTM D2596
Copper Corrosion	-	1b	ASTM D4048
Operating Temperature Range	°C	-20 to +130	-

Figures based on average production values