

TEXOL

Chemical

Technical Data Sheet

Texol Grease™ EP Series

Synthetic lithium complex soap grease

Product Description

Texol Grease EP series are especially used for the lubrication of mechanically and thermally extreme-loaded roller and sliding bearings, wheel hubs and release bearings of couplings. It complies to the requirement TL 9150-0075/2 and is approved according to the Code Grease EP. Due to its content of synthesis oil Texol Grease EP series offers longer service lives compared to mineral oil based greases. Thus, the additional lubrication intervals can be prolonged which in consequence reduces the consumption of Grease.

Applications and Uses

- Plain and anti-friction bearings
- Lightly loaded gears
- Extreme pressure applications
- Wet and wash-down areas
- Classification ISO-L-XCEHB 2 as per ISO/DIS 6743-9

Advantages

- Excellent thermal stability
- Compatible with elastomers and plastics, used in robots
- Optimum wear protection
- Low coefficients of friction, low temperature rise in the bearing
- Extreme structural stability
- Resistant to cold and hot water
- Long-term stability
- High corrosion protection

Characteristics

Property (Unit)	000	00	0	1	2	3	Method
NLGI grade	000	00	0	1	2	3	DIN 51 818
Base oil viscosity at 40°C	160	160	160	160	160	160	DIN 51 562
Colour	Yellow						
Dropping point °C	>220						DIN ISO 2176
Four Ball weld point, N	2000						DIN 51 562
Pour Point, °C	<-42	<-42	<-40	<-40	<-38	<-38	DIN ISO 3016

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