

# TEXOL

## Chemical

### Technical Data Sheet

#### Texol Grease™ EP 1000 Series

Synthetic lithium complex soap grease

#### Product Description

Texol Grease EP 1000 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 1000. Due to its content of synthesis oil based on polyalkyleneglycol. Texol Grease EP 1000 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
- Classification KP 2 P-30 as per DIN 51 502

#### Advantages

- Excellent thermal stability
- 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)	1000-00	1000-0	1000-1	1000-2	Method
NLGI grade	00	0	1	2	DIN 51 818
Base oil viscosity at 40°C	1000	1000	1000	1000	DIN 51 562
Colour	Yellow				
Dropping point °C	>220				DIN ISO 2176
Four Ball weld point, N	6000				DIN 51 562
Pour Point, °C	< -42	< -40	< -40	< -40	DIN ISO 3016

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