

Technical Data Sheet

Texol Grease™ HC Series

Heavy-duty high temperature grease lubricants

Product Description

Texol Grease HC 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 HC. Due to its content of synthesis oil based on polyalphaolefins. Texol Grease HC 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
- High load, high temperature applications such as rotary furnaces
- Extreme pressure applications
- Wet and wash-down areas
- Recommended for wire rope lubrication
- Recommended for use in centralised lubricating systems in the mining, cement and steel processing industries where large volumes of dust or water are present

Advantages

- Excellent thermal stability
- Optimum wear protection
- Extreme structural stability
- Resistant to cold and hot water
- Long-term stability
- Highly pumpable

Characteristics

Property (Unit)	00500	0500	1500	2500	Method
NLGI grade	00	0	1	2	DIN 51 818
Base oil viscosity at 40°C	500	500	500	500	DIN 51 562
Thickening agent	Lithium complex				
Colour	Black				
Dropping point °C	>200	>200	>200	>200	DIN ISO 2176
Four Ball weld point, N	4500	4500	4500	4500	DIN 51 562
Pour Point, °C	< -28	< -28	< -27	< -27	DIN ISO 3016