



Texol Grease™ HDX - B2

Technical Data Sheet

Texol Grease™ HDX-B2

Extreme pressure lithium complex grease

Product Description

Texol Grease™ HDX-B2, very unique high temperature grease. The lithium complex thickening system and high quality mineral base oils and TFAS additive system have very good high temperature stability and provide a low coefficient of friction. Texol Grease™ HDX B2 has good extreme pressure properties and provides good bearing protection under heavy loads, shock loads and high temperatures. Texol Grease™ HDX-B2 recommended for use in the temperature range of -20°C to 150°C.

Applications and Uses

- Plain and anti-friction bearings
- Lightly loaded gears
- Extreme pressure applications
- Wet and wash-down areas
- Classification KP 2 N-20

Features and Benefits

- Lithium complex thickener
- Excellent thermal stability
- Heat, shear and work stability
- Anti-wear properties
- Extreme pressure properties

No gum at high temperature.
Extended lubrication cycles.
Minimal physical changes.
Reduces friction and wear.
Resists shock loads.

General Description

Texol Grease™ HDX-B2 is a extreme pressure, water resistant lubricant manufactured with high quality mineral base oils, an lithium complex thickener and rust and oxidation inhibitors. It provides outstanding film strength, adhesive properties, superior wear protection in heavily loaded and shock-load conditions. This product provides excellent lubrication over a wide range of operating conditions.

The statements made in this publication are according to our present knowledge. They do not absolve the user from own examinations. A legally binding assurance of certain properties or suitability for a specific use can no be derived from our statements. Possibly existing laws and regulations concerning the handling and use of our products have to be observed by the receiver of our products himself.



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Characteristics

NLGI Grade	2	
Penetration, worked (60 strokes) mm/10	280	ASTM D217
Base oil viscosity at 40°C, cSt	180 mm ² /s	ASTM D445
Viscosity Index (Base Fluid)	126	ASTM D2270
Base Fluid Type	Mineral	
Thickener Type	Lithium complex	
Colour	Blue	
Dropping point °C	>180	ASTM D2265
4-Ball EP Test, Weld Load, kg	330	ASTM D2596
Useful Temperature Range °C	-20 to 150	