



Texol Grease™ WH 2

Technical Data Sheet

Texol Grease™ WH 2

Fully synthetic extreme pressure inorganic silica grease

Product Description

Texol Grease™ WH 2 Grease is a very unique high temperature grease. The inorganic silica thickening system and polyalkylene glycol (PAG) base oils have very good high temperature stability and provide a low coefficient of friction. Texol Grease™ WH 2 has good extreme pressure properties and provides good bearing protection under heavy loads, shock loads and high temperatures. Texol Grease™ WH 2 Grease is recommended for use in the temperature range of -40°C to 260°C.

Applications and Uses

- Typical industrial and mobile equipment applications are anti-friction bearings, low and high speed journal bearings, general machinery lubrication, all chassis points including ball and universal joints, wheel bearings, flywheel bearings, king pins, fifth wheels and other severe duty applications

Features and Benefits

- Inorganic silica 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™ WH 2 Grease is a extreme pressure, water resistant lubricant manufactured with polyalkylene glycol base oils, an inorganic silica 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	250 mm ² /s	ASTM D445
100°C, cSt	37.7	
Viscosity Index (Base Fluid)	226	ASTM D2270
Base Fluid Type	Polyalkylene glycol	
Thickener Type	Inorganic silica	
Colour	Pale brown	
Dropping point °C	>300	ASTM D2265
4-Ball EP Test, Weld Load, kg	315	ASTM D2596
Useful Temperature Range °C	-40 to 260	