

TEXXON XHD RED GREASE

DESCRIPTION

TEXXON XHD RED is an extremely high quality product with excellent lubrication characteristics for the range of antifriction and plain bearings, gears and couplings in automotive, marine, agricultural and industrial applications requiring a grease with a high base oil viscosity and weld load. It is based on a lithium complex thickener, high quality paraffinic and polybutene base stocks combined with the inclusion of extreme pressure additives, effective rust, oxidation and corrosion inhibitors.

It has a base oil viscosity of 1900 cSt @ 40 °C and a Weld Load of 500kg/f.

CHARACTERISTICS

MULTI-PURPOSE GREASE for High and Low temperature applications. It protects against wear on all moving parts from shock loadings to unusually high load services. It prevents scuffing and further assists in wear prevention because TEXXON XHD RED has excellent shear stability as well as the high load extreme pressure characteristics.

TEXXON XHD RED resists "SQUEEZE OUT" from surfaces requiring lubrication under load conditions. It has been specially formulated to include a shear stable tackiness agent which unlike other conventional lithium complex greases have this extra tenacity for STAYPUT lubrication because of this added adhesive characteristic.

HIGH SHEAR STABILITY ensures long service life particularly in sealed anti-friction bearings. The excellent resistance to mechanical shear combined with high film strength maintains grease consistency for extended lubrication service.

OXIDATION INHIBITED assures long service life. RUST and CORROSION INHIBITED promotes effective lubrication under difficult environments that may be corrosive or rust prone service situations. These inhibitors protect all metal components under these adverse conditions.

OPERATING TEMPERATURE RANGE

The recommended temperature range is from -20 °C to 185 °C, however it may be used intermittently up to 200 °C.



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FEATURES:

- Ultra Tacky, High performance Red Grease
- Reliable
- Technically Advanced Extreme Pressure
- High Base Oil Viscosity & Weld Load

RECOMMENDED FOR:

Extreme Heavy Duty Applications, ideal for off-road vehicles:

- Excavation & Construction
- Forestry
- Mining & Quarrying
- Agriculture

BENEFITS:

- Synthetic Base Stock
- High Base Oil Viscosity
- Superior Oxidation & Thermal stability
- Extreme Load carrying capacity
- High Shear Stability
- Stay-put tenacity
- Water Resistant

AVAILABLE IN:

- 450gm Cartridges (20/box)
- 20kg Drums
- 55kg Drums
- 180kg Drums



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APPLICATIONS

TEXXON EASY PUMP is the ideal recommendation for use in extreme heavy-duty applications and where high thermal resistance is a must. These applications include all industrial, earthmoving, agricultural, automotive and marine equipment.

TYPICAL TESTS		ASTM	METHOD
NLGI		-	1
Colour /Appearance			Red/Tacky
Penetration at 25°C	Worked 60 strokes	D.217	270
	Worked 10,000 strokes	D.217	275
Dropping Point, °C		D.2265	260+
Water Washout at 80°C, %		D.1264	Less than 3.5
Wheel Bearing Leakage, g		D.1263	1.5
Oxidation Resistance Pressure			
	Drop, 100 hours kpa	D. 942	15
	Timken, OK Load Kg	D.2509	30
4-Ball Weld, Kg/f		D.2596	500
4-Ball Wear Scar, mm		D.2266	0.42
Rust Prevention Characteristics		D.1743	No Rust
Base Oil Viscosity, cSt at 40°C		D. 445	1900

"The facts stated and the recommendations made herein are believed to be accurate. No guarantee of their accuracy is made however, and unless otherwise expressly provided in written contract, the products are sold without conditions or warranties, expressed or implied. Purchasers should determine the suitability of such products for their particular purpose".

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