

# TEXXON ULTRA BLUE

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## DESCRIPTION

TEXXON ULTRA BLUE EP2 GREASE is an extra high performance multi-purpose grease intended for a large variety of applications. It is based on a blend of high viscosity index mineral oils, a lithium complex soap thickener, specially selected lead free extreme pressure additives, rust and oxidation inhibitors plus a tackiness agent.

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## PERFORMANCE CHARACTERISTICS

Excellent antiwear and EP performance that is important for reducing wear rates and achieving a high load-carrying capability even under conditions of high sliding and moderate shock loading, thus extending the equipment life.

The superior resistance to water wash-out assures correct lubrication even in the most severe water exposure conditions.

It has excellent adhesion and cohesion properties in order to reduce leakages and extend re-lubrication intervals.

In all operating conditions it has an excellent rust and corrosion resistance.

The superior oxidation and thermal stability extends the grease life and enhance bearing protection in high temperature applications.

It has good pumpability and low-high temperature performance.

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## OPERATING TEMPERATURE RANGE

The recommended temperature range is from -25 °C to 175 °C, however it may be used intermittently up to 200 °C with the lubrication frequency to be increased accordingly.



## TEXXON ULTRA BLUE

### FEATURES:

- Blue Grease
- High Performance
- Multi-purpose
- Water Resistant

### RECOMMENDED FOR:

High Thermal Resistance, ideal for use in Bearings, Disc Brakes, Winches for:

- Automotive
- Industrial
- Earthmoving
- Mining
- Marine

### BENEFITS:

- Resistance to water wash-out
- Excellent adhesion & cohesion properties
- Rust & corrosion resistant
- Oxidation & thermal stability

### AVAILABLE IN:

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





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### APPLICATIONS

TEXXON ULTRA BLUE EP2 GREASE is the prime recommendation for use in applications where high thermal resistance is required. These include: automotive, industrial, mining, earthmoving and marine applications such as wheel bearings subjected to high temperatures and load caused by repeated and high speed braking in particular on disc brakes, chassis, high speed ball and roller bearings, pre-packed and sealed for life bearings in several heavy industries, boat trailer wheel bearings, water pumps, winches etc. and other applications requiring grease lubrication.

TEXXON ULTRA BLUE EP2 GREASE may be used where either soap based or clay based greases are recommended, particularly if rationalisation of grease types is required.

TYPICAL TESTS		ASTM	METHOD
NLGI - 2			
Soap Type		-	Lithium Complex
Colour /Appearance			Blue / Tacky
Penetration at 25°C	Unworked	D.217	270
	Worked 60 strokes	D.217	275
	Worked, 100,000 Strokes, Change %	D.217	+10
Dropping Point, °C		D.2265	260+
Roll Stability, Penetration Change %		D.1831	+10
Leakage, Wheel Bearing 65g	Packed, 163 °C,g	D.1263	1.5
Water Washout at 80°C, %		D.1264	3.5
Oil Separation 24 Hours at 25 °C, kPa		D.1742	2
Oxidation Stability	Pressure Drop, 100 hours kPa	D. 942	15
	Pressure Drop, 50 Hour, kPa	D.942	70
Lubrication Life, Bearing No 204	10,000 rpm, 163 °C, Hours	D.3336	125
Rust Prevention Rating		D.1743	Pass
Timken, OK Load, Kg		D.2509	23
4-Ball Weld, Kg/f		D.2596	350
4-Ball Wear Scar, mm		D.2266	0.48
Mineral Oil Viscosity, cSt at 40°C		D. 445	190

"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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