

TEXOL LITHIUM GREASE

EP 2



JV of **gandhar**
oil refinery (india) Ltd.

Product Description

Texol® Lithium Grease EP 2 Grease is made using Lithium 12 hydroxyl stearate soap and extreme pressure additive. This Grease is a multi-purpose grease formulated to provide extra protection against wear, rusting, water washout and provide excellent load carrying ability.

Applications

Texol EP greases are suitable for most types of industrial bearings including heavy duty applications where high unit pressures or shock loads are present. They are suitable for rolling element bearings, plain bearings thrust bearings, gears, and couplings.

Texol EP greases provide excellent protection against rust and corrosion and resist water washout. They are suitable for equipment such as underground mining or tunneling equipment and ore crushing plants where moist or wet conditions are common. The recommended temperature range is from -20°C to +130°C.

Features and Benefits

- Reduced wear under heavy or shock loading and vibration.
- Protection against rust and corrosion.
- Resistance to water washout.
- Good pumpability in centralized systems.
- Extended bearing life in wet environments.

Specifications

- NLGI-2

Characteristics

Key Properties	Test Methods	Specification	Typical Value
NLGI	---	EP 2	---
Color	Visual	---	Light Brown
Structure Visual	Visual	Smooth	Smooth
Penetration, worked	ASTM D217	265 to 295	280
Dropping point, °C	ASTM D2265	180 Min	>180
Viscosity of oil, cSt @ 40°C	ASTM D445	---	100
4- Ball weld, kg	ASTM D2596	---	>250

Health and Safety

Detailed health and safety information for this product is provided in a Material Safety Data Sheet which is available upon request from our Texol sales office.