

TEXOL LITHIUM GREASE MP 3



JV of: **gandhar**
oil refinery (india) ltd.

Product Description

Texol® Lithium Grease MP3 is made using Lithium soap and 12 hydroxyl stearate soap and anti-oxidants. They are multi-purpose greases formulated to provide extra protection against wear, rusting, water washout and provide excellent load carrying ability.

Applications

Texol Lithium Grease MP 3 greases are suitable for most types of industrial bearings including heavy duty applications where high temperature operability is needed. They are suitable for rolling element bearings, plain bearings thrust bearings, gears, and couplings.

Texol MP greases will give excellent protection against rust and corrosion and resist water washout which makes them particularly suitable for equipment such as the wet ends of paper machines, underground mining or tunneling equipment and ore crushing plants where moist or wet conditions are common. The recommended temperature range is from -30°C to +130°C but they may be used at higher temperatures if the lubrication frequency is increased. Texol MP 3 is a stiffer NLGI grade 3 grease recommended for applications where maximum protection against water washout or solid contaminants is required.

Characteristics

Key Properties	Test Methods	Specification	Value
NLGI	--	--	MP 3
Color	Visual	--	Light Brown
Structure Visual	Visual	Smooth	Smooth
Penetration, worked	ASTM D 217	220 to 250	235
Dropping point, °C ASTM D 2265	ASTM D 566	180 Min	190
Viscosity of oil, cSt @ 40°C	ASTM D 445	--	150

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.

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
- Lead and nitrite free Applications.

Specifications and Approvals

- Proprietary