Mobil Chassis Grease LBZ

Mobil Grease , United Kingdom

Automotive Grease

Product Description

Mobil Chassis Grease LBZ is a semi-fluid grease based on synthetic oils in the consistency group NLGI 00-000. It was specifically developed for central lubrication systems for commercial vehicles. The product contains anti-oxidants, corrosion inhibitors, extreme pressure and anti-wear additives. Due to its special formulation and semi-fluid consistency, Mobil Chassis Grease LBZ exhibits excellent flow even at very low temperatures and in long pipelines. The oil film adheres well and does not run off, even during stoppages. There is rapid on-flow to the greasing points. The good protection against rust also covers the use of 'spreading' salt and the related danger of rust on the lubrication points of the chassis. Mobil Chassis Grease LBZ is compatible with seals made of NBR, ACM and FKM, as long as these are suitable for the operating temperatures.

Features and Benefits

Features	Advantages and Potential Benefits
Good pumpability in centralised systems even at low temperatures	Potential to rationalise onto one product
Designed for centralised lubrication systems	Reduced operating costs compared to greasing by hand due to lower maintenance costs and economic usage
Reduced wear under heavy or shock loading and vibration. Excellent anti-wear performance	Good equipment reliability and availability
Good protection against rust and corrosion and resistance to water washout	Enhanced equipment protection and good lubrication even in presence of water
Controlled oil release	Balanced lubrication properties for longer service life

Applications

Recommended by ExxonMobil for use in:

Central lubrication systems using semi-fluid greases in commercial vehicles–50°C and 100°C

The semi-fluid grease systems of the following manufacturers:

- Willie Vogel AG, Berlin (to -25°C)
- Mercedes Benz (Sheet 264.0 Semi-Fluid Greases).

Specifications and Approvals

Mobil Chassis Grease LBZ has the following builder approvals	
Mercedes Benz	MB-Approval 264.0
MAN	MAN 283 Li-P 0-000

Typical Properties

Mobil Chassis Grease LBZ	

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NLGI Grade	00-000
Base Oil Viscosity @ 40°C, cSt, DIN EN ISO 3104	42
Thickener Type	Lithium
Colour	Beige-Brown transparent
Penetration, Worked, 25 °C, ASTM D 217	435-445
Dropping Point, D 2265, C	›160
4-Ball Weld Load, N, DIN 51350-4	2200
Flow Pressure Test @ -35°C, hPa, DIN 51805	50
Temperature range, continuous operation	-40°C to +100°C

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contact office, or via the internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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You can always contact our Technical Help Desk engineers on Mobil lubricants and services related questions: https://www.mobil.co.uk/en-gb/contact-us-technical

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com
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