

Product Description

Mobil Chassis Grease LBZ is a semi-fluid lithium hydroxystearate grease in the consistency group NLGI 000/00. It was specifically developed for central lubrication systems for commercial vehicles.

The particular strength of Chassis Grease LBZ is its excellent flow in low temperatures and in long pipelines. The product is water resistant and therefore stable during water wash. In addition, it protects against formation of rust.

Benefits

Mobil Chassis Grease LBZ offers the following benefits:

- Can be used in a wide range of temperatures
- Reduced operating costs compared to greasing by hand due to lower maintenance costs and economic usage

Applications

Mobil Chassis Grease LBZ is suitable for central lubrication systems using semi-fluid greases in commercial vehicles.

It is recommended for the semi-fluid grease systems of the following manufacturers:

W Vogel, Berlin (to -25°C)

Tecalemit, Bielefeld (to -20°C)

Interlude, Ottobrun and, in particular, Mercedes Benz (Sheet 264 Semi-Fluid Greases)

Properties

Mobil Chassis Grease LBZ exhibits excellent flow behaviour in long pipelines because of its special formulation and semi-fluid consistency. Depending on the application it can flow at -25°C.

The oil film adheres well and does not run off, even during stoppages. There is rapid on-flow to the greasing points.

It is stable in cold to warm water, therefore it can also be used in damp conditions or when there is warm water ingress.

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.

Health and Safety

Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

Details on handling, as well as health and safety information, can be found in the Material Safety Data Bulletin which can be obtained through Mobil Oil Company Ltd., by telephoning 01372 22 2000.

Typical physical characteristics are given in the table. These are intended as a guide to industry and are not necessarily manufacturing or marketing specifications.

Product Characteristics

Chassis Grease LBZ

	Test Method	
NLGI Grade	ASTM D217	000/00
Soap Type	-	Lithium hydroxystearate
Colour	Visual	Green
Structure	-	Smooth
Penetration, worked	ASTM D217	450
Viscosity of Oil, cSt at 40°C	ASTM D445	42
Dropping Point, °C	ASTM D2265	120

Due to continual product research and development, the information contained herein is subject to change without notice

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