Mobilgrease™ MB 2

Mobil Grease , Austria

Automotive Grease

Product Description

Mobilgrease MB 2 is a lithium thickened grease for multi purpose applications in commercial and passenger vehicle cars. It is based on mineral oil with a viscosity close to 180 cSt. The product has excellent oxidation stability and very good water resistance. It also offers excellent corrosion protection and good flow properties even at low temperatures.

Mobilgrease MB 2 conforms to Mercedes Benz page 267.

Mobilgrease MB 2 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
Can be used in a wide variety of automotive applications	Potential to rationalise products
Long service life	Reduced operating costs from lower maintenance costs and economic usage
Good oxidation and thermal stability	Good equipment reliability and availability
Excellent protection against rust and corrosion and resistance to water washout	Enhanced equipment protection and good lubrication even in presence of water
Good pumpability in centralised systems at low temperatures	Optimum reliability
Good mechanical stability even at high shear rate	Longer service intervals

Applications

Mobilgrease MB 2 can be used for many automotive applications. It can be used as a single multi purpose grease in fleets, agricultural and construction equipment where MB page 267 specification has been recommended. Mobilgrease MB 2 can also be used in some industrial applications where a non EP grease is suitable. The product has a speed bearing factor of approximately 200,000DmN.

Specifications and Approvals

This product has the following builder approvals:
MAN 283 Li-P 2
MB-Approval 267.0

This product meets or exceeds the requirements of:
DIN 51825:2004-06 - KP 2 K -30

Properties and Specifications

Property	
Grade	NLGI 2
Thickener Type	Lithium
Base Oil Viscosity of Greases @ 40 C, mm2/s, AMS 1697	180
Color, Visual	BROWN
Dropping Point, °C, ASTM D2265	>190
Four-Ball Wear Test, Weld Load, N, DIN 51350-4	2600
Oil Separation, 168 h @ 40 C, mass%, DIN 51817	6.5
Flow Pressure @ -30C, mbar, DIN 51805	<1400

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ http://www.msds.exxonmobil.com/psims/psims.aspx

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POLDERDIJKWEG
B-2030 Antwerpen
Belgium

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