# Mobilgrease™ MB 2

Mobil Grease , Spain

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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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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