



Mobilgrease MP

Lithium Automotive Grease

Product Description

Mobilgrease MP is a high quality, multipurpose, NLGI 2 grade, lithium hydroxystearate grease based on an ISO VG 150 mineral oil. It is formulated to provide added protection against rusting and water washout in general purpose automotive applications at moderate temperatures and loads.

Features and Benefits

Mobilgrease MP has a long history of proven performance in general purpose automotive applications and provides the following benefits:

- ε Wide operating temperature range
- ε Good resistance to water washout
- ε Extra protection against rust and corrosion
- ε Good pumpability in centralized systems
- ε Excellent structural stability
- ε Lead, chlorine and nitrite free

Applications

Mobilgrease MP is recommended for the lubrication of automotive chassis components, wheel bearings, clutch bearings, universal joints and ball joints of steering and suspension systems of passenger cars, trucks, farm tractors and most other types of mobile equipment operating under moderate conditions. The recommended operating temperature range of Mobilgrease MP is -20°C to 120°C. In applications where heavy or shock loading is a factor, extreme pressure greases are preferred.

Typical Properties

| Mobilgrease MP | Test Method | Unit | |
|-------------------------|-------------|------|--------------|
| CMCS Code | | | 970422 |
| NLGI Grade | ASTM D 217 | | 2 |
| Soap Type | | | Lithium |
| Color | Visual | | Medium Brown |
| Structure | Visual | | Smooth |
| Penetration, Worked | ASTM D 217 | | 280 |
| Dropping Point | ASTM D 2265 | °C | 180 (min) |
| Viscosity of Oil @ 40°C | ASTM D 445 | cSt | 150 |
| Washout Test | IP 220 Mod | | 0-0 |

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 contract 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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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. ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities.

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