



RONEX™ MP

Mobil Grease , Barbados

Grease

Product Description

RONEX™ MP is a lithium complex, mineral oil based multipurpose grease that can be used in a wide range of automotive and industrial applications. RONEX MP grease has good performance over a wide temperature range, and provides moderate load carrying, extreme pressure properties, water resistance, oxidation stability, and rust and corrosion protection. It is NLGI GC-LB qualified for use as a wheel bearing and chassis grease.

Features and Benefits

RONEX MP offers the following features and potential benefits:

- Excellent resistance to high temperature degradation for long service life helping to extend grease lubrication intervals.
- Enhanced extreme-pressure and anti-wear properties helps protect moving surfaces from wear; leading to extended component life.
- Excellent high- and low-temperature performance helps minimize cold-weather dispensing problems.
- Good water-resistance properties for reliable grease performance in hostile aqueous environments.

Applications

RONEX MP is a multi-purpose grease recommended by ExxonMobil for both industrial and automotive applications such as:

- Industrial – Plain and rolling element bearings, gears
- Automotive – Light Truck, Bus and Construction applications requiring an NLGI GC-LB qualified grease such as:
  - Wheel Bearings
  - Ball Joints
  - Chassis lubrication points

Specifications and Approvals

|                                                    |  |
|----------------------------------------------------|--|
| This product has the following approvals:          |  |
| Ford WSS-M1C267-A1                                 |  |
| This product meets or exceeds the requirements of: |  |
| DIN 51825:2004-06 - KP 2 K -30 L                   |  |
| NLGI GC-LB                                         |  |

Properties and Specifications

| Property |        |
|----------|--------|
| Grade    | NLGI 2 |

| Property                                                     |                 |
|--------------------------------------------------------------|-----------------|
| Thickener Type                                               | Lithium Complex |
| Base Oil Viscosity of Greases @ 40 C, mm2/s, AMS 1697        | 115             |
| Color, Visual                                                | Green           |
| Copper Strip Corrosion, 24 h, 100 C, Rating, ASTM D4048      | 1A              |
| Corrosion Preventive Properties, Rating, ASTM D1743          | PASS            |
| Dropping Point, °C, ASTM D2265                               | 280             |
| Four-Ball Extreme Pressure Test, Weld Point, kgf, ASTM D2596 | 250             |
| Four-Ball Wear Test, Scar Diameter, mm, ASTM D2266           | 0.5             |
| Penetration, 60X, 0.1 mm, ASTM D217                          | 280             |
| SKF Emcor Rust, distilled water, IP 220                      | 0,0             |
| Timken OK Load, lb, ASTM D2509                               | 45              |

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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07-2024

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