



## Mobil Delvac™ Xtreme Grease

Mobil commercial-vehicle-lube , Canada

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Grease

## Product Description

Mobil Delvac™ Xtreme Grease is an extra high performance extreme-pressure grease. It is an NLGI 2 grade and is manufactured with a proprietary, high-temperature lithium complex thickener system. It exhibits excellent resistance to softening and provides good adhesion and cohesion. An extreme-pressure additive provides excellent protection against wear and shock loads, while additional additives enhance resistance to high-temperature oxidation and protection against rust. Other formulation features provide very good resistance to water wash, and long service in bearings operating at high temperatures. This heavy-duty, severe-service grease has outstanding structural stability and chemical stability, will not corrode steel or copper bearing alloys, and is compatible with conventional seal materials.

Mobil Delvac Xtreme Grease is recommended for use in heavy-duty trucks, especially hinge and bucket pins, U-joints, and fifth wheels. It is also recommended for construction and mining sector applications, particularly for the lubrication of plain and antifriction bearings in contractor and mining vehicles working under severe operating and weather conditions. Mobil Delvac Xtreme Grease is also recommended for use in heavily loaded industrial bearings. The recommended application temperature range is -20°C to +175°C.

## Features and Benefits

Mobil Delvac Xtreme Grease is designed by our formulation technologists specifically to meet the needs of customers with heavily loaded equipment that requires high extreme-pressure/antiwear performance and stay-in-place performance even in tough conditions where water wash, high sliding, and high temperature conditions are present.

| Features  | Advantages and Potential Benefits   |
|---|---|
| Excellent resistance to water, including spray off and wash out | Maintains excellent lubrication properties and protects equipment in conditions of water contamination    |
| Outstanding extreme-pressure and antiwear protection            | Lower maintenance costs and less unanticipated downtime   |
| Better stay-put properties at high temperatures                 | Excellent performance in high shear, high load applications, especially where grease re-supply is limited |
| Excellent resistance to rust and corrosion                      | Protects equipment in the presence of water for reduced maintenance and longer equipment life             |

## Applications

Recommended by Imperial Oil for use in:

- Heavy-duty trucks, especially hinge and bucket pins, U-joints, and fifth wheels
- Mining and construction equipment
- Highly loaded plain and antifriction industrial bearings

# Properties and Specifications

| Property   |        |
|--|--------|
| Grade  | NLGI 2 |
| Color, Visual  | Orange |
| Corrosion Preventive Properties, Rating, ASTM D1743          | Pass   |
| Dropping Point, °C, ASTM D2265                               | 260    |
| Four-Ball Wear Test, Scar Diameter, mm, ASTM D2266           | 0.5    |
| Penetration, 60X, 0.1 mm, ASTM D217                          | 280    |
| Water Washout, Loss @ 79 C, wt%, ASTM D1264                  | 6      |
| Copper Strip Corrosion, 24 h, 100 C, Rating, ASTM D4048      | 1A     |
| Four-Ball Extreme Pressure Test, Weld Point, kgf, ASTM D2596 | 250    |
| Viscosity @ 100 C, Base Oil, mm <sup>2</sup> /s, ASTM D445   | 23.9   |
| Viscosity @ 40 C, Base Oil, mm <sup>2</sup> /s, ASTM D445    | 320    |
| Viscosity Index, ASTM D2270                                  | 95     |

## 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](http://www.exxonmobil.com)

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