



Mobil Delvac™ Xtreme Grease

Mobil Commercial-Vehicle-Lube , United States

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 under sever working and provides good adhesion and cohesion. An extreme-pressure additive provides exceptional 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 ExxonMobil 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

Property	
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 ² /s, ASTM D445	23.9
Viscosity @ 40 C, Base Oil, mm ² /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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02-2023

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