



Mobil Delvac Xtreme Grease

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 severe 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 $+175^{\circ}\text{C}$.

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

Excellent resistance to water, including spray off and wash out

Outstanding extreme-pressure and antiwear protection

Advantages and Potential Benefits

Maintains excellent lubrication properties and protects equipment in conditions of water contamination

Lower maintenance costs and less unanticipated downtime

Features

Better stay-put properties at high temperatures
Excellent resistance to rust and corrosion

Advantages and Potential Benefits

Excellent performance in high shear, high load applications, especially where grease re-supply is limited
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

Typical Properties

Mobil Delvac Xtreme Grease

NLGI Grade	2
Thickener Type	Lithium Complex
Color, visual	Orange
Penetration, Worked @ 25°C, mm/10, ASTM D217	280
Dropping Point, °C, ASTM D2265	260
Viscosity of Oil, cSt @ 40°C, ASTM D445	320
Penetration Consistency Change, mm/10, ASTM D1831	-4
Timken OK Load, lb, ASTM D2509	40 (min)
4-Ball Wear Test, mm, ASTM D2266	0.5
Corrosion Prevention, ASTM D1743	Pass
Copper Strip Corrosion, ASTM D4048	1A
Water Washout, 1h @ 79°C, % ASTM D1264	6

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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Exxon Mobil Corporation
22777 Springwoods Village Parkway
Spring TX 77389

1-800-ASK MOBIL (275-6624)

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