MOBIL DELVAC™ EXTRA LONG LIFE GREASE

Mobil Grease , South Korea

High performance automotive grease

Product Description

Mobil Delvac™ extra long life grease 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. Mobil Delvac extra long life grease is recommended for use in heavy-duty trucks, especially wheel bearings, 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.

Features and Benefits

Mobil Delvac™ extra long life grease is high performance product designed by our formulation technologists and backed by our world-wide technical support staff. A key factor in the excellent adhesion and cohesion properties and high drop point of Mobil Delvac extra long life grease is the proprietary manufacturing technology developed at our research facilities and adopted by our modern manufacturing facilities. This product uses specially selected additives to provide excellent oxidation stability, rust and corrosion control, resistance to water contamination as well as anti-wear and EP protection. Mobil Delvac extra long life grease offers the following features and potential benefits:

Features	Advantages and Potential Benefits
Superb resistance to water washout and spray-off	Helps assure proper lubrication and protection even in the most severe water exposure conditions
Highly adhesive and cohesive structure	Excellent grease tenacity,helps reduce leakage and extend re-lubrication intervals for reduced maintenance requirements
Excellent rust and corrosion resistance P	Protection of lubricated parts even in hostile aqueous environments
Very good resistance to thermal, oxidative and structural degradation at high temperature	Helps extend grease life and enhance bearing protection in high temperature applications helping to reduce maintenance and replacement costs
Very good anti-wear and EP performance	Reliable protection of lubricated equipment, even under conditions of high sliding with potential for extended equipment life and reduced unanticipated downtime
Broad multi-purpose application	Provides potential for inventory rationalization and reduced inventory costs

Applications

Mobil Delvac™ extra long life grease us used in a wide range of equipment for on-highway and off-highway in the fleet, mining, farming and construction sectors. Mobil Delvac extra long life grease is recommended for use in heavy-duty trucks, especially wheel bearings, hinge and bucket pins, U-joints, fifth wheel and chasis components. Its sticky formulation stays in applications longer.

Specifications and Approvals

MOBIL DELVAC EXTRA LONG LIFE GREASE meets or exceeds the requirements of:
DIN 51825:2004-06 - KP 2 N -20

Properties and Specifications

Property	
Grade	NLGI 2
Thickener Type	Lithium Complex
Base Oil Viscosity of Greases @ 40 C, mm2/s, AMS 1697	220
Color, Visual	Dark blue
Penetration, 60X, 0.1 mm, ASTM D217	280
Dropping Point, °C, ASTM D2265	280
Timken OK Load, kg, ASTM D2509	18
Corrosion Preventive Properties, Rating, ASTM D1743	Pass
Roll Stability, Penetration Consistency Change, 0.1 mm, ASTM D1831	0
Oxidation Stability, Pressure Drop, 100 h, kPa, ASTM D942	35
Four-Ball Extreme Pressure Test, Weld Point, kgf, ASTM D2596	315

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

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