Mobilgrease™ Special

Mobil Grease , Finland

Grease

Product Description

Mobilgrease Special is a high performance extreme pressure lithium hydroxystearate grease. It is formulated to provide protection against wear, rust and corrosion, water washout and high temperature oxidation. It also contains molybdenum disulphide (moly) for added wear protection.

Mobilgrease Special is a multi-purpose heavy duty automotive grease designed for use in passenger cars, trucks, farm tractors, contractor, construction, mining and mobile equipment. The recommended operating temperature range is -20° to 130°C.Due to the extra antiwear protection provided by the addition of moly, Mobilgrease Special is particularly suitable for heavily loaded bearings under fretting or oscillating or sliding motion.

Features and Benefits

Mobilgrease Special is a member of the Mobilgrease brand of products, which has gained a worldwide reputation for innovation and performance excellence. Mobilgrease Special grease products are designed by ExxonMobil formulation technologists and backed by our worldwide technical support staff.

Mobilgrease Special was designed as a multipurpose heavy-duty grease for wheel bearings and chassis components in a wide range of automotive and industrial equipment. Mobilgrease Special offers the following features and potential benefits:

- Reduced wear under heavy or shock loading and vibrations for equipment protection and extended life under severe operating conditions
- Extra protection against rust and corrosion for reduced maintenance and downtime
- Good resistance to water washout ensures proper lubrication even in the presence of water contamination
- Good pumpability in centralised systems

Applications

Mobilgrease Special is a multi-purpose heavy duty automotive grease designed for use in passenger cars, trucks, farm tractors, contractor, construction, mining and mobile equipment. Specific applications include:

- Wheel bearings, especially under fretting, oscillating or sliding motion
- Chassis components operating under severe conditions

Properties and Specifications

Property	
Grade	NLGI 2
Thickener Type	Lithium
Base Oil Viscosity of Greases @ 40 C, mm2/s, AMS 1697	160
Color, Visual	Gray-Black
Dropping Point, °C, ASTM D2265	190
Four-Ball Extreme Pressure Test, Weld Point, kgf, ASTM D2596	250
Four-Ball Wear Test, Scar Diameter, mm, ASTM D2266	0.4

Property	
Penetration, 60X, 0.1 mm, ASTM D217	280
Timken OK Load, kg, ASTM D2509	40
Corrosion Preventive Properties, Rating, ASTM D1743	PASS

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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