

### Product Description

Mobilgrease Special is a premium quality, 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°C 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 & 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:

- Better wear protection under heavy loading and vibrations than conventional EP greases for extended equipment life
- Good protection against rust and corrosion for reduced maintenance and downtime
- 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

## Typical Properties

### Mobilgrease Special

	Test Method	
NLGI Grade		2
Soap Type	-	Lithium hydroxysterate
Colour	Visual	Grey/Black
Penetration, Worked, 25°C, mm/10	ASTM D 217	280
Viscosity of Oil, cSt at 40°C	ASTM D 445	150
Dropping Point, °C	ASTM D 2265	190
Timken OK Load, lbs	ASTM D 2509	40
4-Ball EP, Weld, kg	ASTM D 2596	250
4-Ball Wear Test, Scar, mm	ASTM D 2266	0.4
Rust Test	ASTM D 1743	Pass

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Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly. All products may not be available locally.

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## 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 Esso Petroleum Company, Ltd., by telephoning 01372 222000. 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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