

# Mobilgrease® Special

## 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

### Typical Properties

---

**Mobilgrease Special**

---

NLGI Grade	2
Thickener Type	Li-hydroxystearate

---



---

**Mobilgrease Special**

---

Color, Visual	Gray-Black
Penetration, Worked, 25° C, ASTM D 217, mm/10	280
Dropping Point, °C, ASTM D 2265	190
Viscosity of Oil, ASTM D 445	
CSt @ 40° C	160
4-Ball EP, ASTM D 2596, Weld Point, Kg	250
4-Ball Wear test, ASTM D 2266, Scar, mm	0.4
Timken OK Load, ASTM D 2509, Lbs	40
Rust Test, ASTM D 1743	Pass

---

**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.

*The Mobil logotype, the Pegasus design are trademarks of Exxon Mobil Corporation, or one of its subsidiaries.*

ExxonMobil Lubricants & Specialties

All products may not be available locally. For more information, contact your local sales office or visit [www.exxonmobil.com](http://www.exxonmobil.com).

ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil affiliate entities. Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.

© 2001 Exxon Mobil Corporation. All rights reserved.