



Mobilgrease™ EP Series

Mobil grease , 中国

Grease

Product Description

Mobilgrease™ EP Series is a general purpose lithium-calcium grease formulated to provide protection against wear, corrosion and water washout. They are available in NLGI grades ranging from 0 to 3 with a base oil viscosity of ISO VG 150.

Mobilgrease EP series grease are recommended for most types of industrial applications. The recommended operating temperature range is from -20°C to 120°C.

Features and Benefits

- Reduced wear under heavily loaded equipment
- Good mechanical stability
- Protection against rust and corrosion and resistance to water washout
- Extreme pressure performance

Applications

- Mobilgrease EP 0 and 1 provide good pumpability and are suitable for centralized lubrication systems
- Mobilgrease EP 2 is recommended for multipurpose applications in antifriction and plain bearings, bushings and pins under normal operating conditions.
- Mobilgrease EP 3 is a stiffer NLGI grade 3 grease recommended for applications where maximum protection against penetration of water or solid contaminants is required.

Properties and Specifications

| Property | MOBILGREASE EP 0 | MOBILGREASE EP 1 | MOBILGREASE EP 2 | MOBILGREASE EP 3 |
|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Grade | NLGI 0 | NLGI 1 | NLGI 2 | NLGI 3 |
| Color, Visual | Brown | Brown | Brown | Brown |
| Copper Strip Corrosion, 24 h, 100 C, Rating, Rating, GB/T 7326, Procedure A | 1B | 1B | 1B | 1B |
| Dropping Point, °C, ASTM D2265 | | | 188 | |
| Dropping Point, °C, GB/T 3498 | 181 | 184 | | 190 |
| Four-Ball Extreme Pressure Test, Weld Point, kgf, SH/T 0202 | 250 | 250 | 250 | 250 |
| Four-Ball Wear Test, Scar Diameter, MM, SH/T 0204 | 0.5 | 0.5 | 0.5 | 0.5 |
| Penetration, 60X, 0.1 mm, x0.1mm, GB/T 269 | 365 | 322 | 270 | 235 |
| Viscosity @ 40 C, Base Oil, mm ² /S, GB/T 265 | 150 | 150 | 150 | 150 |

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>

All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise.

10-2024

ExxonMobil (China) Investment Co. Ltd

17th Floor, Metro Tower

30 Tian Yao Qiao Road

Shanghai 2000030

China

+86 21 24076000

<http://www.exxonmobil.com>

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

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.

Exxon

Mobil



• [Privacy center](#) • [Privacy Policy](#) • [Terms & Conditions](#)

© Copyright 2003-2026 Exxon Mobil Corporation.

All Rights Reserved.