



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>

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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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