Mobil

Unirex™ EP 0 Moly

Mobil Grease , United States

Premium Quality Heavy Duty Greases

Product Description

The UNIREX™ EP 0 is a high performance and extremely versatile long-life premium performance grease. Mobil Unirex EP 0 has been formulated with high quality basestocks, proprietary high performance lithium complex thickener technology and an additive package designed to provide outstanding wear protection, excellent rust and corrosion protection and very good resistence to thermal, oxidative and structural degradation in high temperature applications. Unirex meets the challenges in demanding applications in many industries including transportation, manufacturing, construction, mining, logging, cement, marine and paper-making, where a grease must perform well in a multitude of different severe applications.

Features and Benefits

Features	Advantages and Potential Benefits
Excellent protection against rust and corrosion.	Keeps the lubricated surfaces protected, thereby reducing component wear and damage and helping to extend equipment life.
Potent extreme pressure/wear protection.	Designed to protect components under severe load and shock conditions, thereby reducing wear and increasing component life. Designed to provide excellent service in severe high temperature applications, helps to extend lubricant and component life.
Excellent high temperature stability and service life.	Designed to provide excellent service in severe high temperature applications, helps to extend lubricant and component life.

Applications

• In a multitude of applications indoors and outdoors, in stationary and mobile equipment, in high and low temperature applications.

• As a multi-purpose grease for use in a wide variety of applications, allowing for consolidation and simplification.

Properties and Specifications

Property	
Grade	NLGI 0.5
Thickener Type	Lithium Complex
Color, Visual	Gray-Black
Copper Strip Corrosion, 24 h, 100 C, Rating, ASTM D4048	1A
Corrosion Prevention, Rating, ASTM D1743	Pass
Base Oil Viscosity of Greases @ 40 C, mm2/s, AMS 1697	68

Property	
Dropping Point, °C, ASTM D2265	180
Penetration, 60X, 0.1 mm, ASTM D217	350
Four-Ball Extreme Pressure Test, Weld Load, kgf, ASTM D2596	315
Four-Ball Wear Test, Scar Diameter, 40 kg, 1200 rpm, 1 h, 75 C, mm, ASTM D2266	0.5

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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