Mobil

Mobilux EP 111

Grease

Product Description

Mobilux EP 111 is an extra high performance grease primarily designed for lubrication of all AGMA CG-3 couplings. It is specifically formulated to help protect against wear even in heavily loaded misaligned low speed gear couplings. Mobilux EP 111 is a lithium hydroxystearate grease formulated with an extremely heavy, viscous mineral base oil. Mobilux EP 111 also contains an oil soluble molybdenum additive, as well as a very effective corrosion inhibitor. It is an NLGI 1 Grade grease.

Mobilux EP 111 has shown excellent performance and protection in a broad range of industries. Based on its longstanding performance capabilities, this grease has become the product of choice for many users.

Features and Benefits

The Mobilux brand of products is well known and highly regarded world-wide based on their very good performance over an extended period. The excellent qualities of one of these lubricants in this family, Mobilux EP 111, have made it the choice of many users.

Mobilux EP 111 enjoys an excellent reputation in the lubrication of all types of heavily loaded couplings in a wide variety of applications, and offers the following advantages and potential benefits:

Features	Advantages and Potential Benefits
Very good viscometrics and wear protection	Extended coupling protection and coupling life: helping to reduce maintenance replacement costs
Resists oil separation	Less oil leakage helping to reduce lubricant consumption
Good high temperature stability	Long grease life helping extend relubrication intervals
Good resistance to rust and corrosion	Maintains grease performance even in presence of water

Applications

Mobilux EP 111 is recommended for all types of heavily loaded lubricated couplings. Mobilux EP 111 has a recommended operating temperature range of -10 to 120° C. Mobilux EP 111 has performed very well in the following applications:

- Gear and grid couplings
- Spring and slipper joint couplings
- Spindle (gear) and chain couplings
- Low speed open gears and plain bearings

Specifications and Approvals

Mobilux EP 111 meets or exceeds the requirements of:	
AGMA CG-3	X

Typical Properties

Mobilux EP 111	
NLGI Grade	1
Thickener Type	Lithium
Color, Visual	Black
Penetration, Worked, 25° C, ASTM D 217	325
Dropping Point, °C, ASTM D 2265	180
Viscosity of Oil, ASTM D 445	
cSt @ 100° C	45
Timken OK Load, ASTM D 2509, lb	50
Four- Ball Wear, ASTM D 2266, mm	0.4
Four Ball Weld Load, ASTM D 2596, kg	315
Corrosion Prevention, 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.

6-2014

Exxon Mobil Corporation
22777 Springwoods Village Parkway
Spring TX 77389

1-800-ASK MOBIL (275-6624)