

ExxonMobil 111 Mobilux EP

Category : Fluid , Lubricant , Lithium Gellant

Material Notes:

Mobilux EP 111 is an extra high performance grease primarily designed for lubrication of all designs of couplings. It is specifically formulated to resist centrifugal separation of the oil from the soap thickener at extremely high rotating speeds, ensuring effective lubrication and protection against wear even in heavily loaded misaligned 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. In addition to being used in a wide range of coupling designs, Mobilux EP 111 can also be used in low-speed open gearing and plain bearings. This grease has shown excellent performance and protection in a wide variety of coupling applications covering a broad range of industries. Based on its longstanding performance capabilities, this grease has become the product of choice for many users. 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

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-111-Mobilux-EP.php

Physical Properties	Metric	English	Comments
Kinematic Viscosity at 100°C (212°F)	45 cSt	45 cSt	ASTM D445

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Weld Load	315 kg	695 lb (mass)	ASTM D2596
Four Ball Wear	0.400 mm	0.0157 in	ASTM D2266
Penetration	325	325	Worked, 25°C; ASTM D217
Timken Test	22700 g	50.0 lb	

Thermal Properties	Metric	English	Comments
Dropping Point	180 °C	356 °F	ASTM D2265

Descriptive Properties	Value	Comments
Color	black	
Corrosion Prevention, ASTM D1743	pass	
Soap/Thickener Type	lithium	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China