

ExxonMobil Ronex MP

Category : Fluid , Lubricant , Lithium Gellant

Material Notes:

Exxon RONEX MP is a premium quality multipurpose grease that can be used in a wide range of automotive and industrial applications. RONEX MP consists of a mineral oil base fluid thickened with a lithium complex soap thickener, and contains performance-enhancing additives. RONEX MP grease has excellent performance over a wide temperature range, and provides moderate load carrying and extreme pressure properties. In addition it is resistant to water, and provides protection against corrosion. The grease has good oxidation and thermal stability. RONEX MP is compatible with most elastomer seal materials. RONEX MP is an NLGI Grade 2 grease. RONEX MP grease may be used in industrial applications in bearings, gears and couplings that require the use of water resistant, extreme pressure grease. It may also be used in electric motors of the NEMA insulation Class A and B types. RONEX MP is an excellent all round automotive grease, it can be used as a chassis grease for extended lubrication intervals, as well as a wheel bearing grease. The high thermal stability of the grease means that it is ideally suited to wheel bearings of disc brake vehicles, where high temperatures are generated during severe braking. RONEX MP can also be used as a lubricant for ball joints, as it provides good protection from wear, low torque, and protection against water contamination. RONEX MP meets the NLGI GC-LB requirements for wheel bearings and chassis lubrication. RONEX MP has become the grease of choice for many users, especially those with multiple grease applications. Application notes: RONEX MP is recommended for application by hand packing or by grease gun. It should not be used in centralised lubrication systems having long feeder lines unless these systems are designed to handle a Grade 2 consistency grease. RONEX MP is a multi-purpose grease for both industrial and automotive applications operating in a wide range of conditions of temperature, loading and environment. Specific applications include: Industrial - All kinds of plain and rolling element bearings; Industrial - Couplings and gears; Industrial - Electric motors of the NEMA (National Electric Manufacturers Association) Insulation Class A and B types; Automotive - Truck, bus and construction applications; Automotive - Wheel bearings, especially those operating at high temperature, for instance during severe braking with disc brakes; Automotive - Ball joints and chassis lubrication

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Ronex-MP.php

Physical Properties	Metric	English	Comments
Kinematic Viscosity at 40°C (104°F)	150 cSt	150 cSt	ASTM D445
Oxidative Stability	100 hour	100 hour	Pressure Drop of 69 kPa; ASTM D942

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Weld Load	150 kg	331 lb (mass)	ASTM D2596
Four Ball Wear	0.500 mm	0.0197 in	ASTM D2266
Penetration	280	280	Worked, 25°C; ASTM D217
Timken Test	20400 g	45.0 lb	

Thermal Properties	Metric	English	Comments
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Thermal Properties	Metric	English	Comments
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Descriptive Properties	Value	Comments
Color	green	
Copper Strip Corrosion, ASTM D4048	1A	
Corrosion Prevention, ASTM D1743	pass	
Emcor/SKF Water Wash Test, IP 220	0	
Soap/Thickener Type	lithium complex	

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