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MAG 1® MULTI-PURPOSE LITHIUM GREASE WITH MOLY

GREASES INDUSTRIAL LUBRICANTS AND GREASES

Featuring MAG 1® with FMX® Technology – Friction Management for Xtreme protection™. MAG 1® provides unsurpassed protection and performance.

MAG 1® Multi-Purpose Lithium Grease with Moly is suitable for use in a wide variety of applications, MAG 1 Super Lithium EP Moly Grease has been fortified with molybdenum disulfide and graphite to provide protection against seizure under high loads and severe shock load conditions.

POWERFUL ANTI-FRICTION, ANTI-WEAR CHEMISTRY

MAG 1® provides outstanding control of friction and wear. Advanced molecules bond together to create a wear-resistant shield that works to build barriers that reduce friction and wear.

WITHSTANDS THE MOST EXTREME CONDITIONS

MAG 1® provides unsurpassed protection even in the harshest conditions of hot and cold climates, pressure, micropitting or oxidation.

EVOLUTIONARY PERFORMANCE™

OEMs continue to evolve equipment designs and operating conditions are becoming more severe. These changes increase stress on plain bearings, roller bearings, gears and couplings. One brand has evolved right alongside today's equipment – MAG 1®. Only the most advanced greases meet the difficult challenges of effectively balancing performance, strength and durability.

MAG 1® Grease is specially engineered and formulated to provide:

PERFORMANCE

- Protection for equipment life and reliability.

STRENGTH

- Excellent wear, pitting and corrosion protection.

DURABILITY

- Longer equipment life.
- Optimized maintenance cost and uptime.

TYPICAL PROPERTIES



Color		Grey
Dropping Point, °C (°F), Min.	ASTM D 2265	177°C (350°F)
Four Ball EP Weld Point, Min	ASTM D2596	250
Four Ball Load Wear Index, Kgf	ASTM D2596	40
Four Ball Wear, mm Scar Dia	ASTM D2266	0.6
NLGI Grade		2
Oil Separation, % Loss Max.	ASTM D1742	10
Operating Temp Range		-25 to 250°F
Oxidation Stability, PSI loss	ASTM D942	5
Roll Stability, % Change	ASTM D1831	10
Rust Prevention	ASTM D1743	Pass
Thickener Type		Lithium
Timken OK Load, LB	ASTM D2509	45
Water Washout % Loss	ASTM 1264	10
Worked Penetration @ 77°F	ASTM D217	265-295

CONTAINER/BULK AVAILABILITY

35lb Bucket	Product Number - 00735
10/14oz Tube	Product Number - 00733

Information accurate as of July 7, 2021