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# MAG 1® HIGH TEMP / WHEEL BEARING GREASE

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® High Temp/Wheel Bearing Grease is designed and formulated for bearings operating under conditions of extreme pressure and high temperature. Can also be used for general purpose lubrication and as a replacement for several conventional greases, resulting in smaller inventory and less chance of misapplication.

## 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.
- Optimize maintenance cost and uptime.

## TYPICAL PROPERTIES

Color		Red
Copper Corrosion	ASTM D4048	1b

Dropping Point, °C (°F), Min.	ASTM D 2265	260°C (500°F)
Four Ball EP Weld Point, Min	ASTM D2596	250
Four Ball Load Wear Index, Kgf	ASTM D2596	45
Four Ball Wear, mm Scar Dia	ASTM D2266	0.55
NLGI Grade		2
Oil Separation, % Loss Max.	ASTM D1742	2.5
Operating Temp Range		-40 to 325°F
Oxidation Stability, PSI loss	ASTM D942	5
Rust Prevention	ASTM D1743	Pass
Thickener Type		Lithium Complex
Timken OK Load, LB	ASTM D2509	50
Water Washout % Loss	ASTM 1264	5
Wheel Bearing Leakage	ASTM D4290	6.0
Worked Penetration @ 77°F	ASTM D217	265-295

#### CONTAINER/BULK AVAILABILITY

400lb Drum	Product Number - 20055
120lb Keg	Product Number - 20020
35lb Bucket	Product Number - 00725
12/1lb Tub	Product Number - 00720
10/14oz Tube	Product Number - 00723

Information accurate as of September 9, 2020