



MAG 1® 80W-90 GL-5 GEAR OIL

CONVENTIONAL GEAR OILS INDUSTRIAL LUBRICANTS AND GEAR OILS



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

MAG 1® 80W-90 Gear Oil is specially formulated for multipurpose, extreme pressure applications, including conventional differentials, gear boxes, limited slip rear axles, manual transmissions and hypoid gears. Contains only high-quality lubricating oils and the most technologically advanced additive system, which includes extreme pressure, anti-wear and anti-friction agents, and oxidation and corrosion inhibitors. Benefits include:

- Superior protection against wear, especially under extreme pressure and high torque operation.
- High resistance to thermal breakdown.
- Helps prevent foaming, rust and corrosion.
- Smooths and quiets operation.

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 driveline designs and operating conditions are becoming more severe. Today's gear lubricants require excellent load-carrying capability where extreme pressures and shock loading are expected. One brand has evolved right alongside today's equipment – MAG 1®. Only the most advanced driveline gear oils meet the difficult challenges of effectively balancing performance, strength and durability.

MAG 1® Driveline Gear Oils are specially engineered and formulated to provide:

PERFORMANCE

- Excellent protection for load, shear and shock.

STRENGTH

- Outstanding wear and corrosion protection.

DURABILITY

- Thermal stability and long life for gear, bearings and seals.

INDUSTRY/OEM SPECIFICATIONS

API GL-5	Meets Requirements
Mack GO-J, GO-H, GO-G	Meets Requirements
MT-1	Meets Requirements
SAE J2360, MIL-2105E/F	Meets Requirements
Limited Slip Top Off/Service Fill	Suitable for Use

TYPICAL PROPERTIES

Brookfield Viscosity at -26°C, cP	ASTM D2983	92,000
Color	ASTM D1500	7
Flash Point °C	ASTM D92	224
Flash Point °F	ASTM D92	435
Gravity, °API	ASTM D287	27.76
Pour Point °C (°F)	ASTM D5950	-33°C (-27°F)
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.8885
Viscosity @ 100°C cSt	ASTM D445	13.98
Viscosity @ 40°C cSt	ASTM D445	130.9
Viscosity Index	ASTM D2270	104

CONTAINER/BULK AVAILABILITY

6/1 Quart	Product Number - 00820
3/1 Gallon	Product Number - 00826
2/2.5 Gallon	Product Number - 00822
5 Gallon Pail	Product Number - 00825
16 Gallon Keg	Product Number - 00829
55 Gallon Drum	Product Number - 62864
330 Gallon Tote	Product Number - 66367

Available in Bulk

Information accurate as of April 4, 2024