



ALLIED 80W-90 GL-5 GEAR OIL

CONVENTIONAL GEAR OILS INDUSTRIAL LUBRICANTS AND GREASES

Allied 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

Allied 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

Allied 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.

Allied 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

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

Available in Bulk

Information accurate as of September 9, 2021