

LubeMax GearLube 80W-90, API GL-5



PRODUCT DESCRIPTION

LubeMax GearLube 80W-90 is a multipurpose, API GL-5 automotive gear lubricant specifically designed for use in passenger car and truck axles with hypoid gear sets. It also is recommended for use in some heavy-duty manual transmissions in trucks and buses.

Our Gear Lube is formulated to provide long service life and extended gear life in automotive differentials operating under varying conditions of speed, load, temperature and torque. The carefully balanced formulation is designed to minimize oxidative sludge and varnish formation, reduce wear, prevent scoring damage, and protect against metal fatigue and spalling damage under shockload conditions.

APPLICATION OF PRODUCT

- Service fill of conventional differentials in passenger cars and trucks
- Top-off only of limited-slip differentials in passenger cars and light trucks(1)
- Service fill of differentials, final drives and transfer cases in some off-highway equipment
- Non-synchronized manual transmissions in trucks, buses and heavy equipment where the manufacturer specifies an API GL-5 or MT-1 gear oil

SPECIFICATIONS AND APPROVALS OF PRODUCT

LubeMax GearLube 80w-90 meets or exceeds the requirements of:

- API Service GL-5, MT-1
- Meritor O76-A (SAE 85W-140), O76-D (SAE 80W-90), O76-E (SAE 75W-90)
- MIL-PRF-2105E

MP Gear Lube is registered or approved for:

- Mack GO-J (SAE 80W-90, 85W-140)
- MAN 342 Type M2 (SAE 75W-90, SAE 80W-90)

FEATURES AND BENEFITS OF PRODUCT

LubeMax GearLube are produced exclusively from premium base oils and advanced additive technology to deliver anti-wear and extreme pressure protection in sustained, long-life applications. These oils have excellent thermal and oxidation stability allowing them to resist thickening produced by sustained, high temperature operation. Industrial EP Gear Lubricants are non-corrosive to gear and bearing materials such as steel, copper, bronze, Babbitt, and cadmium-nickel. These oils provide superior foam resistance, water separation, low temperature fluidity allowing their use in gears and bearings exposed to a wide range of climatic conditions.

LubeMax GearLube tenaciously hold a strong film of lubricant on metal surfaces. Along with foam control, this lubricant film maximizes gear protection and ensures extended service life in the most arduous applications.

LubeMax Industrial EP Gear Lubricants provide value through the following benefits:

- ¥ Long service life — extended drain intervals can result in significant cost savings.
- ¥ Excellent thermal and oxidation stability — premium base oil ensures outstanding product stability even in the presence of high loads and high temperatures.
- ¥ Corrosion protection — maximum corrosion protection of ferrous and non-ferrous metals.
- ¥ Water separation — water/oil emulsions are prevented, which minimizes corrosive damage.
- ¥ Low foam — maintains protective lubricant film in all operating conditions.

Call: +14432041972 for more information.

TYPICAL TECHNICAL PROPERTIES

SAE Grade	80W-90
Specific Gravity @ 60°F	0.880
Density, lbs/gal @ 60°F	7.40
Color, ASTM D1500	2.5
Flash Point (COC), °C (°F)	220 (428)
Pour Point, °C (°F)	-30 (-22)
Viscosity, Brookfield	
cP @ -40°C	---
cP @ -26°C	105,000
cP @ -12°C	---
Viscosity, Kinematic	
cSt @ 40°C	146
cSt @ 100°C	14.5
Viscosity Index	97

HEALTH AND SAFETY

This product is not expected to have adverse health implications when used for its intended application. For detailed information on safe handling of this product, refer to its Material Safety Data Sheet (MSDS). To obtain an MSDS on this or any other LubeMax product, please visit www.lube-max.com or call +234 8053390168 or +1 443 204 1972. When disposing of used product, be responsible to the environment.

WHY WE ARE GOOD

LubeMax stands for robust, reliable, high quality products tailored to suit the requirements of the on- and off-road heavy duty, automotive and industrial markets. Our solutions span from trend-setting retail lubricants through small-batch custom formulations to large bulk orders ready for immediate delivery.

The extensive LubeMax product range includes premium oils, lubricants, greases, chemicals and specialty fluids formulated with virgin base oils and protective inhibitors. Designed to handle the most extreme climates and operating conditions, the LubeMax products protect and extend the life of your equipment, optimize performance and improve productivity while meeting and exceeding industry standards

LubeMax Lubricants

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