



Mobilube GX 80W-90

Mobil Commercial Vehicle Lube , Japan

Heavy Duty Automotive Gear Lubricants

Product Description

Mobilube GX 80W-90 are high performance, heavy duty gear lubricants formulated from high quality base oils and an advanced additive system. These lubricants are engineered for automotive heavy-duty transmissions, axles, and final drives where protection against wear and scoring is required. They are recommended by ExxonMobil for use in applications where API GL-4 service is required.

Features and Benefits

Today’s heavy equipment applications place higher performance demands on drivetrain lubricants. Higher speeds, higher torque, and heavier loads require improved formulations to maximise equipment life and optimise operating costs. Longer service intervals place additional demands on the gear lubricant requiring effective basestock and additive systems. Mobilube GX 80W-90 is engineered to meet these challenges. The key benefits include:

Features	Advantages and Potential Benefits
Good thermal stability and resistance to high temperature oxidation	Extended gear and bearing life due to minimal deposits Longer seal life
Excellent rust and corrosion protection	Longer component life
Good low temperature lubrication	Reduced wear at start-up and ease of start-up
Compatible with typical seals and gaskets	Minimum leakage and reduced contamination

Applications

Recommended by ExxonMobil for use in:

- Heavy duty manual transmissions, axles and final drives requiring API GL-4 level performance
- Passenger cars, on highway light and heavy duty trucks, and commercial vehicles
- Off highway industries including: construction, mining, quarrying, and agriculture
- Other heavy duty industrial and automotive applications including hypoid gears operating under moderate to severe conditions

Specifications and Approvals

Mobilube GX Gear Oils are recommended by ExxonMobil for use in applications requiring:	80W-90
API GL-4	X

Typical Properties

Mobilube GX Gear Oils Properties	
SAE Grade	80W-90
Viscosity, ASTM D 445	
cSt @ 40°C	135
cSt @ 100°C	14.5
Viscosity Index, ASTM D 2270	104
Pour Point, °C, ASTM D 97	-33

Mobilube GX Gear OilsProperties	
Flash Point, °C, ASTM D 92	240
Density @ 15°C kg/l, ASTM D 4052	0.89

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit [www.exxonmobil.com](http://www.exxonmobil.com)  
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