

# Mobilube GX Series

The Mobil logo, consisting of the word "Mobil" in a blue, sans-serif font, is positioned in the top right corner of the page. A red curved line is visible above and to the left of the logo.

## Multipurpose Automotive Gear Lubricants

### Product Description

**Mobilube GX Series** are multipurpose gear oils primarily intended for vehicle mechanical transmissions, particularly hypoid gears, and drive axles. They are formulated from high quality mineral oils and extreme pressure additives to provide protection against wear and scoring under arduous conditions. They resist oxidation and thermal degradation and consequent deposit formation at high operating temperatures and their very good low temperature fluidity ensures effective lubrication in cold weather conditions. They protect metal surfaces against staining, rusting and corrosion and have excellent resistance to foaming.

### Specifications

Recommended for use in applications requiring API GL-4 service classification.

### Benefits/Advantages

- Excellent protection against wear and scoring under arduous conditions.
- Good stability and resistance to degradation and deposit formation at high temperatures.
- Good low temperature performance.
- Excellent protection against staining, rust and corrosion.
- Lower maintenance costs due to long service life and reduced wear rates.

### Application

**Mobilube GX Series** are recommended for enclosed commercial automotive and passenger car gear-type transmissions and drive axles operating at bulk oil temperatures up to 100°C. They are particularly suited for the lubrication of hypoid gears operating under high speed/ low torque and low speed/high torque conditions. They may be used in gear sets for contractor equipment requiring a multipurpose type gear lubricant. They may also be used in worm gear final drives providing that the bulk oil temperature remains below 100°C. In all cases the recommended oil change procedures should be followed.



## Typical Properties

Mobilube GX	80W-90	140
SAE GRADE	80W-90	140
Viscosity		
cSt at 40°C	135	450
cSt at 100°C	14.6	30.6
Viscosity Brookfield		
cP at -26°C	140,000	—
Viscosity Index, min	95	95
Flash Point, °C	240	260
Pour Point, °C	-33	-6

## Health and Safety

Based on available toxicological information, these products produce no adverse effects on health when properly handled and used. No special precautions are suggested beyond attention to good personal hygiene, including laundering oil-soaked clothing and washing skin contact areas with soap and water. Additional health and safety information on these products, including Material Safety Data Bulletins, is available on request from your local ExxonMobil company.

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