



## Mobilube GX Series

Mobil Commercial Vehicle Lube , United Kingdom

Heavy Duty Automotive Gear Lubricants

### Product Description

Mobilube GX 80W-90, 140 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, 140 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 Series are also recommended by ExxonMobil for use in applications requiring:	140	80W-90
API GL-4		X

This product is recommended for use in applications requiring:	140	80W-90
API GL-4	X	

### Properties and Specifications

Property	140	80W-90
Grade	SAE 140	SAE 80W-90
Density @ 15.6 C, g/ml, ASTM D4052	0.91	0.89
Flash Point, Cleveland Open Cup, °C, ASTM D92	260	240
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	30.0	14.5
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	447	135
Pour Point, °C, ASTM D97	-6	-33
Viscosity Index, ASTM D2270	95	104

### Health and Safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise.

04-2024

Esso Petroleum Company limited

ExxonMobil House, Ermyn Way, Leatherhead, Surrey KT22 8UX

You can always contact our Technical Help Desk engineers on Mobil lubricants and services related questions: <https://www.mobil.co.uk/en-gb/contact-us-technical>

44 (0)1372 222000

<http://www.exxonmobil.com>

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)

ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities.

**ExxonMobil**

Exxon Mobil Esso XTO ENERGY

© Copyright 2003-2025 Exxon Mobil Corporation. All Rights Reserved