Mobilube™ GX 80W-90

Mobil Commercial Vehicle Lube , Austria

Heavy Duty Automotive Gear Lubricants

Product Description

Mobilube GX 80W-90 is a high performance, heavy duty gear lubricant formulated from high quality base oils and an advanced additive system. This lubricant is engineered for automotive heavy-duty transmissions, axles and final drives where protection against wear and scoring is required. It is 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
Good thermal stability and resistance to high temperature oxidation	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

This product is recommended for use in applications requiring:
API GL-4

Properties and Specifications

Property	

Property	
Grade	SAE 80W-90
Density @ 15 C, g/ml, ASTM D4052	0.89
Flash Point, °C, ASTM D92	250
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	14.2
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	143
Pour Point, °C, ASTM D97	-33
Viscosity Index, ASTM D2270	97

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.

11-2022
ExxonMobil Lubricants & Specialties Europe, division of ExxonMobil Petroleum & Chemicals BVBA.
This information relates only to products supplied in Europe (including Turkey) and the Former Soviet Union.

EXXONMOBIL LUBRICANTS & SPECIALTIES EUROPE, A DIVISION OF EXXONMOBIL PETROLEUM & CHEMICAL, BVBA (EMPC)
POLDERDIJKWEG
B-2030 Antwerpen
Belgium

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
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

© Copyright 2003-2026 Exxon Mobil Corporation. All Rights Reserved