Mobil

Mobilube™ HD 75W-90

Mobil Commercial Vehicle Lube , Denmark

Heavy Duty Automotive Gear Lubricants

Product Description

Mobilube HD 75W-90 is an SAE 75W-90 product meeting the requirements of API GL-5. It has been formulated using a combination of high quality base fluids with a highly shear stable Viscosity Index Improver.

Features and Benefits

Today's heavy equipment applications place higher performance demands on drive train 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 HD Series of gear lubricants are engineered to help to meet these challenges. The key potential benefits include:

Features	Advantages and Potential Benefits
Exceptional thermal stability and resistance to high temperature oxidation	Extended gear and bearing life due to minimal deposits
Outstanding protection against low speed/high torque wear and against high speed scoring	Increased load carrying capability. Reduced maintenance costs and longer equipment life
Excellent rust and corrosion protection	Longer component life
Effective low temperature lubrication	Improved startability
Compatible with typical automotive seals and gaskets	Minimum leakage and reduced contamination

Applications

Recommended by ExxonMobil for use in:

• Heavy duty axles and final drives requiring API GL-5 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 involving hypoid gears operating under conditions where high speed/shock load, high speed/low torque, and/or low speed/high torque prevail.

Specifications and Approvals

This product meets or exceeds the requirements of the following industry specification:
API GL-5

Properties and Specifications

Property	

Property	
Grade	SAE 75W-90
Brookfield Viscosity @ -40 C, mPa.s, ASTM D2983	119000
Density @ 15 C, g/ml, ASTM D4052	0,88
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	16
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	101
Flash Point, °C, ASTM D92	200
Pour Point, °C, ASTM D97	-45
Viscosity Index, ASTM D2270	170

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.

09-2021
ExxonMobil Nordic
Affiliate of ExxonMobil Nordic AS, Norway
Gydevang 39-41
DK-3450 Alleroed, Denmark
Tel: +45 45 99 02 10
Fax : +45 45 99 02 80

www.exxonmobil.no

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