



Mobilube HD 75W-90

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

Mobilube HD Gear Oils meet or exceed the requirements of the following industry specification:	75W-90
API GL-5	X

Typical Properties

Mobilube HD Properties	75W-90
SAE Grade	75W-90
Viscosity, ASTM D 445	
cSt @ 40°C	103
cSt @ 100°C	16.0
Viscosity Index, ASTM D 2270	166
Pour Point, °C, ASTM D 97	-39
Flash Point, °C, ASTM D 92	215
Density @ 15°C kg/l, ASTM D 4052	0.8852

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, or will be provided by seller to customers if and as legally required. 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

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