



## Mobilube HD 75W-90

Mobil Commercial Vehicle Lube , Austria

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

Mobilube HD Properties	75W-90
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

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>

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