Mobil

Mobilube™ HD 75W-90

Mobil Commercial Vehicle Lube , Republic of Madagascar

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 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 imp formulations to maximise equipment life and optimise operating costs. Longer service intervals place additional demands on the gear lubricant requiring ef 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 spee d scoring	Increased load carrying capability. Reduced maintenance costs and longer e ment 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 t 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	
Grade	SAE 75W-90
Density @ 15 C, g/cm3, ASTM D4052	0.8852
Flash Point, Cleveland Open Cup, °C, ASTM D92	215
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	16

Property	
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	103
Pour Point, °C, ASTM D97	-39
Viscosity Index, ASTM D2270	166

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.as

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