Mobil

Mobilube HD 140

Mobil Commercial Vehicle Lube , 中国

Heavy Duty Automotive Gear Lubricant

Product Description

Mobilube HD 140 is high performance, heavy duty gear lubricant formulated from high performance base oils and an advanced additive system. This lubricants arelt is engineered for automotive applications including heavy duty axles and final drives where extreme pressures and shock loading are expected. ExxonMobil recommends Mobilube HD 140 for applications where API GL-5 service is required.

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 meet these challenges. The key 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
	Longer seal life
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	Reduced wear and 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 Oil meets or exceed the requirements of the following industry specification:	140
API GL-5	X

Typical Properties

Mobilube HD Properties	140
SAE Grade	140

Mobilube HD Properties	140
Viscosity, ASTM D 445	
cSt @ 40°C	373
cSt @ 100°C	27.4
Viscosity Index, ASTM D 2270	99
Pour Point, °C, ASTM D 97	-21
Flash Point, °C, ASTM D 92	238
Density @ 15°C kg/l, ASTM D 4052	0.91

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. 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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