



Mobil Delvac Super 1300 15W-40

Mobil Commercial Vehicle Lube , Saudi Arabia

Extra High Performance Diesel Engine Oil

Product Description

Mobil Delvac Super 1300 15W-40 is an extra high performance diesel engine oil that provides excellent lubrication of today's diesel engines promoting extended engine life. As a result, this product meets or exceeds the specifications of virtually all major European and American engine manufacturers. This extra high performance has been proven in the field in a wide variety of industries, applications, and mixed fleets.

The advanced chemistry of this product provides outstanding performance in both modern, demanding low-emission diesel engines and older diesel engines operating on low or high sulphur fuel. Mobil Delvac Super 1300 15W-40 combines a blend of high performance base stocks with a progressive additive system to provide superior control of oil thickening due to soot build-up and high temperatures as well as outstanding resistance to oxidation, corrosion, and high temperature deposits.

Features and Benefits

High output, low emission diesel engines significantly increase the demands on engine lubricants. Tighter engine designs reduce oil consumption, resulting in less fresh oil make-up to replenish depleted additives. Top piston fire rings are located higher on the piston bringing the oil film closer to the combustion chamber where higher temperatures increase thermal stress on the lubricant. Increased fuel injector pressure and retarded timing improve fuel burn efficiency, but also increase engine temperatures and increase soot loads. Mobil Delvac Super 1300 15W-40 is formulated from high performance base oils and a superior balanced additive system to provide optimum engine performance in modern diesel and gasoline engines as well as older models. The key benefits include:

Features	Advantages and Potential Benefits
High thermal and oxidation stability	Reduced sludge build-up and deposits
TBN reserves	Deposit control
Stay-in-grade shear stability	Reduced oil consumption and wear protection
Advanced detergency/dispersancy	
Increased high temp/high shear performance	Reduced engine scuffing and bore polishing
Excellent low temperature properties	Improved oil pumpability/circulation Start-up wear protection
Component compatibility Meets demanding specifications of key OEMs	Longer gasket and seal life One engine oil for mixed fleet operations

Applications

Recommended by ExxonMobil for use in:

- Naturally aspirated and turbo-charged diesel powered equipment from leading Japanese, European, and American manufacturers
- On-highway light and heavy-duty trucking
- Off-highway industries including: construction, mining, quarrying, and agriculture
- Mixed fleet applications

Specifications and Approvals

Mobil Delvac Super 1300 15W-40 is recommended by ExxonMobil for use in applications requiring:

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API CG-4/CF-4/CD	X
MAN 271	X
Volvo VDS	X
Mack EO-L	X

Typical Properties

Mobil Delvac Super 1300 15W-40	
SAE Grade	15W-40
Viscosity, ASTM D 445	
cSt @ 40°C	106
cSt @ 100°C	14.4
Viscosity Index, ASTM D 2270	136
Sulfated Ash, wt %, ASTM D 874	1.4
Total Base Number, mg KOH/g, ASTM D 2896	10.1
Pour Point, °C, ASTM D 97	-27
Flash Point, °C, ASTM D 92	220
Density @ 15°C, kg/L, ASTM D 4052	0.88

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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