



Mobil Delvac Super 1400 10W-30

Mobil Commercial Vehicle Lube , Finland

Extra High Performance Diesel Engine Oil

Product Description

Mobil Delvac Super 1400 10W-30 is a high performance diesel engine oil specifically engineered to provide excellent lubrication of diesel engines operating in severe applications. This multigrade diesel engine oil is engineered using base oils which provide excellent low temperature fluidity, higher temperature viscosity retention, and volatility control. These base oils are enhanced with an advanced additive system, which provides a high level of protection to all parts of the engine. The optimised viscometrics also provide the opportunity for improved fuel economy. Mobil Delvac Super 1400 10W-30 is recommended by ExxonMobil for use in most diesel applications including mixed fleets.

Features and Benefits

Lower emission engines place increasing demands on engine lubricants. Tighter engine designs reduce oil consumption, resulting in less fresh oil makeup to replenish depleted additives. Higher piston top rings that bring the oil film closer to higher temperature combustion chambers increase thermal stress on the lubricant. Higher fuel injection pressure and retarded timing improve burn efficiency, but also increase engine temperatures and soot loading of the oil. The technology in Mobil Delvac Super 1400 10W-30 delivers strong performance in both modern diesel engines as well as older models. The key benefits include:

| Features | Advantages and Potential Benefits |
|---|---|
| Good protection against oil thickening, high temperature deposits, sludge build-up, oil degradation and corrosion | Control of high temperature deposits Reduced wear and longer engine life Protection against ring sticking |
| Excellent low temperature properties | Ready oil "pumpability" /circulation Start-up wear protection |
| Stay-in-grade shear stability | Viscosity maintenance and reduced oil consumption under heavy-duty, high temperature operating conditions |

Applications

Recommended by ExxonMobil for use in:

- Diesel powered equipment from leading Japanese, European, and North American manufacturers
- On-highway light and heavy-duty trucking
- Off-highway industries including: construction, mining, quarrying, and agriculture

Specifications and Approvals

| Mobil Delvac Super 1400 10W-30 meets or exceeds the requirements of the following industry specifications: | |
|--|---|
| API CH-4 | X |

| Mobil Delvac Super 10W-30 is also recommended by ExxonMobil for use in applications requiring: | |
|--|---|
| Volvo VDS-2 | X |
| API CG-4/CF-4/CF | X |

Typical Properties

| Mobil Delvac Super 1400 10W-30 | |
|--------------------------------------|--------|
| SAE Grade | 10W-30 |
| Viscosity, ASTM D 445 | |
| cSt @ 40°C | 70 |
| cSt @ 100°C | 10.7 |
| Viscosity Index, ASTM D 2270 | 138 |
| Sulfated Ash, wt%, ASTM D 874 | 1.2 |
| Total Base # , mg KOH/g, ASTM D 2896 | 9.9 |
| Pour Point, °C, ASTM D 97 | -27 |
| Flash Point, °C, ASTM D 92 | 206 |
| 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, 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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