Mobil[®]

Mobil Delvac XHP™ Extra 10W-40

Mobil Commercial Vehicle Lube , France

Extra High Performance Diesel Engine Oil

Product Description

Mobil Delvac XHP Extra 10W-40 is a synthetic extra high performance diesel engine oil engineered to provide outstanding lubrication to modern, high performance diesel engines used in severe on and off-highway applications. This diesel engine oil is designed using high performance base oils which provide excelle temperature fluidity, high temperature viscosity retention, volatility control, and fuel economy improvement. These base oils are enhanced with an advanced a system, which provides a high level of protection to all parts of the engine. Mobil Delvac XHP Extra 10W-40 is engineered to provide long oil drain intervals in rr diesel engines.

Features and Benefits

High output, low emission engines significantly increased demands on engine lubricants. Tighter engine designs reduce oil consumption, resulting in less fresh oil m to replenish depleted additives. Thermal stresses on the lubricant are increased with the use of inter-coolers and turbochargers. Higher fuel injection pressu retarded timing improve burn efficiency, but also increase engine temperatures, volatility, and soot loading of the oil. The

advanced technology in Mobil Delvac XHP Extra 10W-40 delivers exceptional performance in both modern diesel engines as well as older models. The key binclude:

| Features | Advantages and Potential Benefits |
|---|--|
| Outstanding protection against oil thickening, high temperature deposits, sludge build-up, oil degradation and corrosion. | Reduced wear and long engine life. Outstanding control of high temperature deposits. |
| Reduced engine scuffing and bore polishing protection | Excellent protection against ring sticking |
| Extended TBN reserve | Long-term deposit/wear control. Extended oil drain potential. |
| Excellent low temperature properties | Improved pumpability and oil circulation. Start-up wear protection. |
| Stay-in-grade shear stability. Low volatility. | Helps to reduces viscosity breakdown and oil consumption under heavy high temperature operating conditions. |
| Excellent Viscosity Index | Wide range of engine and temperature applications |

Applications

Recommended by ExxonMobil for use in:

- Naturally aspirated and turbo-charged diesel powered engines built by European and Japanese manufacturers.
- On-highway light and heavy-duty trucking.
- Off-highway industries including: construction, mining, quarrying, and agriculture.

Specifications and Approvals

This product has the following approvals:

Mack EO-M Plus

| This product has the following approvals: |
|---|
| Aack EO-N |
| /AN M 3277 |
| /IB-Approval 228.5 |
| /IB-Approval 235.27 |
| /TU Oil Category 3 |
| RENAULT TRUCKS RLD-2 |
| OITH RETARDER Oil Class A |

VOLVO VDS-3

| This product is recommended for use in applications requiring: |
|--|
| API CF |
| RENAULT TRUCKS RLD |
| VOLVO VDS-2 |
| |

| This product meets or exceeds the requirements of: |
|--|
| API CH-4 |
| API CI-4 |
| ACEA E4 |
| ACEA E7 |
| RENAULT TRUCKS RXD |
| Scania LDF-3 |

Properties and Specifications

| Property | |
|---|------------|
| Grade | SAE 10W-40 |
| Density @ 15.6 C, ASTM D4052 | 0.868 |
| Ash, Sulfated, mass%, ASTM D874 | 1.6 |
| Flash Point, Cleveland Open Cup, °C, ASTM D92 | 244 |
| Viscosity Index, ASTM D2270 | 154 |
| Kinematic Viscosity @ 40 C, mm2/s, ASTM D445 | 98 |
| Total Base Number, mgKOH/g, ASTM D2896 | 15.3 |

| Property | |
|---|------|
| Pour Point, °C, ASTM D97 | -42 |
| Kinematic Viscosity @ 100 C, mm2/s, ASTM D445 | 14.6 |

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 All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise.

02-2024

Esso Société Anonyme Française 20 rue Paul Héroult 92000 Nanterre, France

Société Anonyme au capital de 98 337 521,70 euros

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You can always contact our Technical Help Desk engineers on Mobil lubricants and services related questions: https://www.mobil.fr/fr-fr/contact-us Tel. +33 (0)1 49 67 90 00 http://www.exxonmobil.com

Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect pro performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without nc All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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