



## Mobil Delvac Modern™ 15W-40 Super Fleet

Mobil Commercial Vehicle Lube , Indonesia

Synthetic Technology Commercial Vehicle Engine Oil

### Product Description

Mobil Delvac Modern™ 15W-40 Super Fleet is an extra high performance synthetic technology diesel engine oil that provides excellent lubrication to off highway diesel engines, meeting robust API CI-4 requirements. 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 Modern™ 15W-40 Super Fleet is also biodiesel compatible\*, combining 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.

\*based on CEC L-109-14 (test modified with palm B100), meeting the limits in ACEA E7-16.

### Features and Benefits

Mobil Delvac Modern 15W-40 Super Fleet is formulated from high performance base oils and a superior balanced additive system to provide optimum engine performance. The key benefits include:

| Features                             | Advantages and Potential Benefits                                       |
|--------------------------------------|---|
| High thermal and oxidation stability | Reduced sludge build-up and deposits resulting long oil and filter life |
| Improved soot handling               | Exceptional viscosity control and better engine performance             |
| Advanced detergency/dispersancy      | Clean engines and long component life                                   |
| TBN reserves                         | Deposit control and acid neutralisation resulting long component life   |
| Exceptional wear protection          | Long component life and reduced maintenance cost                        |

### Applications

Recommended for use in high performance diesel applications in mining industries.

### Specifications and Approvals

| This product has the following approvals: |
|---|
| MB-Approval 228.3                         |
| VOLVO VDS-3                               |
| Cummins CES 20078                         |

| This product is recommended for use in applications requiring: |
|--|
|--|

**This product is recommended for use in applications requiring:**

VOLVO VDS-2

**This product meets or exceeds the requirements of:**

API CI-4

JASO DH-1

ACEA E7

**Properties and Specifications**

| Property   |            |
|--|------------|
| Grade  | SAE 15W-40 |
| Viscosity Index, ASTM D2270                                | 133        |
| Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445 | 14.3       |
| Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445  | 109.3      |
| Density @ 15 C, kg/m <sup>3</sup> , ASTM D4052             | 0.86       |
| Total Base Number, mgKOH/g, ASTM D2896                     | 11         |
| Pour Point, °C, ASTM D97                                   | -33        |
| Flash Point, Cleveland Open Cup, °C, ASTM D92              | 220        |

**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.aspx>

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

05-2024

ExxonMobil Asia Pacific Pte Ltd  
 Jakarta Representative Office  
 Wisma GKBI 27th Floor  
 Jl. Jenderal Sudirman No. 28  
 Jakarta 10210  
 Indonesia

+62 21 574 0707

<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 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](http://www.exxonmobil.com)

ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities.

**ExxonMobil**



© Copyright 2003-2024 Exxon Mobil Corporation. All Rights Reserved