Mobil Delvac™ 1240 Page 1 of 2



## Mobil Delvac™ 1240

Mobil Commercial Vehicle Lube, Chile

Heavy Duty Diesel Engine Oils

## **Product Description**

Mobil Delvac 1240 is a heavy duty, diesel engine oil formulated from high performance base oils and a balanced additive system of ashless dispersants, metallic detergents, and inhibitors to control oxidation, wear, corrosion, and rust. It is used in a wide range of applications where a monograde lubricant is recommended including 2-cycle diesel applications (e.g. the Detroit Diesel's Series 53, 71, 92, and 149 twocycle engines).

#### Features and Benefits

| Features                                  | Advantages and Potential Benefits        |
|---|--|
| Excellent oxidation and thermal stability | Keeps engines clean and extends oil life |
| Good rust and corrosion prevention        | Long engine and component life           |

## **Applications**

Diesel powered equipment including 2-cycle applications

On highway light and heavy duty trucking

Off highway industries including: construction, mining, quarrying, and agriculture

# Specifications and Approvals

| This product is recommended for use in applications requiring: |
|--|
| API CF   |
| API CF-2   |
| API SF   |

## **Properties and Specifications**

| Property                                      |        |
|---|--------|
| Grade   | SAE 40 |
| Kinematic Viscosity @ 100 C, mm2/s, ASTM D445 | 15.5   |
| Pour Point, °C, ASTM D97                      | -21    |
| Flash Point, Cleveland Open Cup, °C, ASTM D92 | 247    |
| Viscosity Index, ASTM D2270                   | 99     |
| Kinematic Viscosity @ 40 C, mm2/s, ASTM D445  | 157.6  |

Mobil Delvac™ 1240 Page 2 of 2

| Property  |      |
|---|------|
| Total Base Number, mgKOH/g, ASTM D2896                | 7.1  |
| Density @ 15 C, g/ml, ASTM D4052                      | 0.89 |
| Hi-Temp Hi-Shear Viscosity @ 150 C, mPa.s, ASTM D4683 | 4.6  |
| Ash, Sulfated, mass%, ASTM D874                       | 0.82 |

#### 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

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