



Mobil Delvac™ Super 20W-50

Mobil Commercial Vehicle Lube , Cyprus

High Performance Diesel Engine Oil

Product Description

Mobil Delvac Super 20W-50 is high performance diesel engine oil that provides proven engine protection of diesel engines operating in severe service applications. Mobil Delvac Super 20W-50 engine oil is recommended by ExxonMobil for use in a wide range of heavy-duty applications and operating environments found in the trucking, construction and agricultural industries.

Features and Benefits

The key benefits of Mobil Delvac Super 20W-50 include:

- Enhanced protection for two and four cycle diesel engines in the most demanding on-and off-highway service
- Prolonged engine life
- Outstanding control of high temperature deposits
- Excellent soot control
- Reduced engine scuffing and bore polishing due to enhanced high temperature/high shear viscosity retention
- Improved low temperature sludge control in stop and- go service
- Easy starting in cold weather conditions
- Extended TBN quality reserve for long term wear and deposit control
- Reduced oil consumption due to improved high temperature performance

| Features | Advantages and Potential Benefits |
|----------------------------------|--|
| Thermal and oxidation stability | Controls sludge and build-up of deposits |
| Excellent detergency/dispersancy | Cleaner engines and longer engine life |
| Stay-in-grade shear stability | Helps reduce oil consumption and wear |

Applications

Mobil Delvac Super 20W-50 is recommended by ExxonMobil for use in the most severe applications of modern on- and off-highway diesel engines. It extends engine life between overhauls in high speed/high load operations and in pickup/delivery operation modes in both two-cycle and four-cycle engines. Applications include:

- Diesel-powered equipment from leading diesel engine manufacturers
- On-highway light and heavy-duty trucking
- Off-highway industries including: trucking, construction, quarrying, and agriculture
- Mixed fleets

Specifications and Approvals

This product is recommended for use in applications requiring:

This product is recommended for use in applications requiring:

API CF

API CF-4

API SF

API SG

Properties and Specifications

| Property | |
|--|------------|
| Grade | SAE 20W-50 |
| Density @ 15 C, g/cm ³ , ASTM D4052 | 0.89 |
| Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445 | 149 |
| Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445 | 17.5 |
| Cold-Cranking Simulator, Apparent Viscosity @ -15 C, mPa.s, ASTM D5293 | 7000 |
| Pour Point, °C, ASTM D97 | -30 |
| Total Base Number, mgKOH/g, ASTM D2896 | 8.4 |
| Ash, Sulfated, mass%, ASTM D874 | 1 |
| Flash Point, °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>

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