



Mobil Delvac™ Super 20W-50

Mobil Commercial Vehicle Lube , Serbia

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	0.87
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	163
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	18.2
Cold-Cranking Simulator, Apparent Viscosity @ -15 C, mPa.s, ASTM D5293	6494
Pour Point, °C, ASTM D97	-30
Total Base Number, mgKOH/g, ASTM D2896	6.4
Ash, Sulfated, mass%, ASTM D874	0.72
Flash Point, °C, ASTM D92	231

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.

02-2022

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

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 2003-2025 Exxon Mobil Corporation. All Rights Reserved