



Mobil Delvac Super 20W-50
Mobil Commercial Vehicle Lube , Egypt
High performance diesel engine oils

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. 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 truck 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

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

Mobil Delvac Super 20W-50 is recommended by ExxonMobil for use in applications requiring:
API CF/CF-4/SG/SF

Typical Properties

Mobil Delvac Super 20W-50	Method	Unit	
CMCS Code			978044
SAE Grade			20W-50
Appearance	Visual		Bright and Clear
Viscosity @ 40°C	ASTM D 445	cSt	148.9
Viscosity @ 100°C	ASTM D 445	cSt	17.6
CCS Viscosity @ -15°C	ASTM D 5293	cP	8990
MRV @ -20°C	ASTM D 4684	cP	55600
HTHS @ 150°C	ASTM D 4683	mPa-s	3.74

Mobil Delvac Super 20W-50	Method	Unit	
Total Base Number (TBN)	ASTM D 2896	mg KOH/g	8.2
Sulphated Ash	ASTM D 874	wt%	0.8
Viscosity Index	ASTM D 2270		129.8
Foam Seq. I (Tend. / Stab.)	ASTM D 892	ml/ml	10/0
Foam Seq. II (Tend. / Stab.)	ASTM D 892	ml/ml	50/0
Pour Point	ASTM D 97	°C	-20
Flash Point	ASTM D 92	°C	200
Zinc	ASTM D 4951	wt%	0.141
Phosphorus	ASTM D 4951	wt%	0.128

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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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 properties may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com
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