



MOBIL DELVAC MODERN™ SUPER DEFENSE V6 SERIES

Mobil Commercial Vehicle Lube , 中國

Synthetic Technology

Product Description

Mobil Delvac Modern™ 15W-40 / 20W-50 Super Defense V6 is a high performance synthetic technology diesel engine oil that provides excellent lubrication of today's diesel engines promoting extended engine life. It is recommended by ExxonMobil for use in a wide range of heavy duty applications and operating environments found in the trucking, mining, construction, quarrying, and agricultural industries.

Features and Benefits

Mobil Delvac Modern™ 15W-40 / 20W-50 Super Defense V6 is formulated using high performance base oils and a balanced additive system to provide optimum engine performance in modern diesel engines. The key benefits include:

Features	Advantages and Potential Benefits
High thermal and oxidation stability	Reduced sludge build-up, deposits and viscosity increase
TBN reserves	Deposit control and acid neutralization
Stay-in-grade shear stability	Wear protection and viscosity control
Advanced detergency/dispersancy	Cleaner engines and longer component life
Improved soot handling	Improved viscosity control and used oil pumpability
Component compatibility	Longer gasket and seal life

Applications

- Naturally aspirated and turbo-charged diesel powered equipment from Chinese, European, Japanese, and American manufacturers
- On-highway light and heavy-duty trucking
- Off-highway industries including: construction, mining, quarrying, and agriculture

Specifications and Approvals

This product meets or exceeds the requirements of:	MOBIL DELVAC MODERN 15W-40 SUPER DEFENSE V6	MOBIL DELVAC MODERN 20W-50 SUPER DEFENSE V6
API CI-4	X	X

Properties and Specifications

Property	MOBIL DELVAC MODERN 15W-40 SUPER DEFENSE V6	MOBIL DELVAC MODERN 20W-50 SUPER DEFENSE V6
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Property	MOBIL DELVAC MODERN 15W-40 SUPER DEFENSE V6	MOBIL DELVAC MODERN 20W-50 SUPER DEFENSE V6
Grade	SAE 15W-40	SAE 20W-50
Ash, Sulfated, mass%, ASTM D874	1.3	1.3
Density @ 15.6 C, g/ml, ASTM D4052	0.8755	0.8845
Flash Point, Cleveland Open Cup, °C, ASTM D92	246	250
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	14.4	18.9
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	111.1	174.3
Pour Point, °C, ASTM D97	-36	-30
Total Base Number, mgKOH/g, ASTM D2896	10.9	10.9
Viscosity Index, ASTM D2270	132	123

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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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

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