



Mobil Delvac Modern 15W-40 Advanced Protection Mine

Mobil Commercial Vehicle Lube , Colombia

Premium Semi-Synthetic Diesel Engine Oil

Product Description

Mobil Delvac Modern 15W-40 Advanced Protection Mine is a premium semi-synthetic diesel engine oil formulated with a boosted additive system tailored for use in a wide range of heavy-duty applications and operating environments found off-highway, including high horsepower engines operating under heavy loads in mining operations.

The robustness of Mobil Delvac Modern 15W-40 Advanced Protection Mine protects the engine in the harshest conditions to keep your mobile equipment working at maximum efficiency.

Mobil Delvac Modern 15W-40 Advanced Protection Mine delivers ring liner wear protection, viscosity control and bearing corrosion protection to prolong engine life.

Features and Benefits

Mobil Delvac Modern 15W-40 Advanced Protection Mine is designed to deliver high performance and wear protection that helps extend engine life in Off-highway applications.

Meets or exceeds key original equipment manufacturers (OEMs) requirements from mining sector.

Features	Advantages and Potential Benefits
Ring liner wear protection.	Reduced engine wear to promote long engine life.
Bearing corrosion protection.	Reduced engine wear to promote long engine life.
Valve train wear protection.	Reduced engine wear to promote long engine life.
Extended drain interval capability. ¹	Fewer oil changes and less oil.
Excellent soot and viscosity control	Long engine life and long oil life.
Excellent oil consumption control	Helps control cost with potentially less make-up oil during operation.
¹ Results may vary based on equipment/engine condition, driving and environmental conditions. Consult OEM or ExxonMobil before implementing extended ODIs, especially if the equipment/engine is under warranty.	

Applications

Mobil Delvac Modern 15W-40 Advanced Protection Mine is a premium semi-synthetic diesel engine oil formulated with a boosted additive system tailored for use in a wide range of heavy-duty applications and operating environments found off-highway, including high horsepower engines operating under heavy loads in mining operations.

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Specifications and Approvals

This product has the following approvals:
MTU Oil Category 2.1
Cummins CES 20081
Cummins CES 20086

This product meets or exceeds the requirements of:
Caterpillar ECF-3
API CJ-4
API CI-4
API CI-4 PLUS
API CK-4

Properties and Specifications

Property	
Grade	SAE 15W-40
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	118
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	15.8
Noack Volatility, mass%, ASTM D5800	9.9
Pour Point, °C, ASTM D97	-30
Cold-Cranking Simulator, Apparent Viscosity @ -20 C, mPa.s, ASTM D5293	5250
Flash Point, Cleveland Open Cup, °C, ASTM D92	223
Density @ 15.6 C, g/ml, ASTM D1298	0.87
Total Base Number, mgKOH/g, ASTM D2896	9.2
Viscosity Index, ASTM D2270	142
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10 ⁽⁶⁾ sec ⁽⁻¹⁾ , mPa.s, ASTM D4683	4.3
Ash, Sulfated, mass%, ASTM D874	1

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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