



Mobil Delvac™ Mining 15W-40

Mobil Commercial Vehicle Lube , Belarus

Heavy Duty Diesel Engine Oil For Mining Industry

Product Description

Mobil Delvac™ Mining 15W-40 is a high performance diesel engine oil that is specifically designed for lubrication of heavy duty diesel engines in the mining industry. This product meets the specifications of many major European and American engine manufacturers. As a result, Mobil Delvac Mining 15W-40 is recommended for use in a wide range of heavy-duty applications and operating environments found in the mining industry, but it can also be used in construction, forestry, on-road transport and agricultural applications.

The advanced chemistry of this product provides outstanding performance in both modern and older diesel engines operating on low or high sulphur fuel.

Features and Benefits

Tighter engine designs reduce oil consumption, resulting in less fresh oil make-up to replenish depleted additives. Top piston fire rings are located higher on the piston bringing the oil film closer to the combustion chamber where higher temperatures increase thermal stress on the lubricant. Increased fuel injector pressure and retarded ignition timing improve fuel burn efficiency, but also increase engine temperatures. Mobil Delvac Mining 15W-40 is formulated to provide optimum engine performance in modern diesel engines as well as older models with increased soot loads.

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 neutralisation
Advanced detergency/dispersancy	Cleaner engines and longer component life
Improved soot handling	Improved viscosity control and used oil pumpability
Meets demanding specifications of key OEMs	One engine oil for mixed fleet operations

Applications

Recommended by ExxonMobil for use in:

- Dump trucks, shovels, excavators, dozers, loaders, drilling rigs and diesel generators in the mining industry
- Off-highway industries including: construction, forestry, quarrying and agriculture
- Naturally aspirated and turbo-charged diesel powered equipment from leading European and American manufacturers
- On-highway light and heavy-duty trucking

Specifications and Approvals

This product has the following approvals:
Mack EO-N

This product has the following approvals:

MB-Approval 228.3

RENAULT TRUCKS RLD-2

VOLVO VDS-3

This product is recommended for use in applications requiring:

MAN M 3275-1

MTU Oil Category 2

This product meets or exceeds the requirements of:

API CI-4

Cummins CES 20078

Properties and Specifications

Property	
Grade	SAE 15W-40
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	14.9
Total Base Number, mgKOH/g, ASTM D2896	11
Flash Point, °C, ASTM D92	220
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	110
Viscosity Index, ASTM D2270	141
Density @ 15 C, g/cm ³ , ASTM D4052	0.89
Cold-Cranking Simulator, Apparent Viscosity @ -20 C, mPa.s, ASTM D5293	6600

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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