



Mobil Delvac Modern 15W-40 Super Defense Mine

Mobil Commercial Vehicle Lube , Colombia

Product Description

Mobil Delvac Modern 15W-40 Super Defense Mine is a mineral oil, diesel engine oil designed for lubrication of heavy duty diesel engines in the mining industry.

The advanced chemistry of Mobil Delvac Modern 15W-40 Super Defense Mine provides optimum performance in heavy duty engines operating on high sulphur fuel.

Accordingly, this oil meets or exceeds the requirements of API CI-4 PLUS and CI-4.

Features and Benefits

These products will provide excellent protection in diesel engines like Caterpillar and Cummins.

Features	Advantages and Potential Benefits
Outstanding TBN reserves	Extended ODI potential ¹
Low temperature fluidity and pumpability	Long life of critical wear surfaces.
Component compatibility	Greater engine efficiency, long engine life and long oil life.
	Lower oil costs due to less make-up oil during operation
	Corrosion protection and extended drain intervals for both new and old engines
	Formulated for smooth starting in cold weather
	Long gasket and seal life

Applications

Mobil Delvac Modern 15W-40 Super Defense Mine is recommended for use in a wide range of heavy-duty applications and operating environments including:

- Off-highway applications operating in severe low speed/heavy load conditions.
- Off-highway applications including mining and construction.

Specifications and Approvals

This product has the following builder approvals:

This product has the following builder approvals:

Cummins CES 20078

This product meets or exceeds the requirements of:

API CH-4

API CI-4

API CI-4 PLUS

Caterpillar ECF-1-a

Caterpillar ECF-2

Properties and Specifications

Property	
Grade	SAE 15W-40
Viscosity Index, ASTM D2270	136
Pour Point, °C, ASTM D97	-36
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	15
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	4
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	109.4
Flash Point, Cleveland Open Cup, °C, ASTM D92	239
Total Base Number, mgKOH/g, ASTM D2896	10.8
Ash, Sulfated, mass%, ASTM D874	1.1
Density @ 15.6 C, g/ml, ASTM D4052	0.87

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.

05-2024

Organización Terpel S.A.

Address: Carrera 7 N° 75-51, Bogotá – Colombia

Phone: (57) 1 3267878

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 2003-2024 Exxon Mobil Corporation. All Rights Reserved