

Mobil Delvac™ Elite 222 0W-30

 ${\sf Mobil\ Commercial\ Vehicle\ Lube\ ,\ Canada}$

Synthetic Heavy Duty Engine Oil

Product Description

Mobil Delvac™ Elite 222 0W-30 is a synthetic, heavy-duty diesel engine oil that helps extend engine life and improve fuel economy in modern diesel engines. It is formulated using API CJ-4 additive technology and is excellent for light and heavy duty diesel engines including those with EGR and/or DPFs (Diesel particulate filters).

Features and Benefits

Features	Advantages and Potential Benefits
Excellent for light and heavy duty diesel engines including those with EGR and /or DPFs (Diesel particulate filters)	One engine oil for mixed fleet operations
Exceptional resistance to viscosity breakdown	Provides outstanding wear protection
Superb soot-handling performance	Helps keep engines clean
Outstanding thermal and oxidation stability	Excellent resistance to sludge build-up and high temperature deposits
Inherent stay-in-grade shear stability	Wear protection and reduced oil consumption; maintains viscosity in se vere, high temperature service
Exceptional low temperature pumpability	Easy engine start-up and wear protection

Applications

Mobil Delvac Elite 222 0W-30 is recommended for use in 4-stroke diesel engines, including modern low emission engines with Exhaust Gas Recirculation (EGR), After Treatment systems with Diesel Particulate Filters (DPF's) and Diesel Oxidation Catalysts (DOC's). These applications include the following:

- On-highway engines operating in both high speed/high load and stop-and-go conditions
- Off-highway engines operating in low speed/heavy load conditions
- Refrigeration units
- May also be used in gasoline engines requiring API SM oils and mixed fleets

Specifications and Approvals

Mobil Delvac Elite 222 0W-30 is recommended by Imperial Oil for use in applications requiring:	
API CJ-4, CI-4 PLUS, CI-4, CH-4	X
API SM, SL, SJ, SH	Χ
CUMMINS CES 20081, 20076	X
CATERPILLAR ECF-3	Χ
MACK EO-M PLUS	Χ

Typical Properties

Mobil Delvac Elite 222 0W-30		
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Mobil Delvac Elite 222 0W-30	
SAE Grade	0W-30
Viscosity, ASTM D 445	
cSt @ 40°C	69
cSt @ 100°C	12.2
Viscosity Index, ASTM D 2270	176
Sulfated Ash, wt%, ASTM D 874	0.99
Total Base #, mg KOH/g, ASTM D 2896	7.7
Pour Point, °C, ASTM D 97	-45
Flash Point, °C, ASTM D 92	215
Density @ 15°C kg/l, ASTM D 4052	0.842

Health and Safety

The products described on this data sheet are manufactured from high quality petroleum base stocks, carefully blended with selected additives. As with all petroleum products, good personal hygiene and careful handling should always be practiced. Avoid prolonged contact to skin, splashing into the eyes, ingestion or vapour inhalation. Please refer to the Material Safety Data Sheet for further information.

Note: The products described on this data sheet are NOT controlled under Canadian WHMIS legislation.

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09-2019 **Imperial Oil**

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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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