



Mobil Delvac 1200 Series

Mobil Commercial Vehicle Lube , United States

Heavy Duty Diesel Engine Oils

Product Description

Mobil Delvac 1220, 1230, 1240, and 1250 are heavy duty, diesel engine oils formulated from high performance base oils and a balanced additive system of dispersants, metallic detergents, and inhibitors to control oxidation, wear, corrosion, and rust. They are used in a wide range of applications where a mono lubricant is recommended including 2-cycle diesel applications (e.g. the Detroit Diesel's Series 53, 71, 92, and 149 twocycle engines).

Features and Benefits

Features	Advantages and Potential Benefits
Excellent oxidation and thermal stability	Keeps engines clean and extends oil life
Good rust and corrosion prevention	Long engine and component life

Applications

- Diesel powered equipment including 2-cycle applications
- On highway light and heavy duty trucking
- Off highway industries including: construction, mining, quarrying, and agriculture
- Mobil Delvac 1230 is suitable for use in lawn mowers. \*

\* Please refer to owners manual.

Specifications and Approvals

Mobil Delvac 1200 Series are recommended for use in applications requiring:	Mobil Delvac 1220	Mobil Delvac 1230	Mobil Delvac 1240	Mobil Delvac 1250
API CF/SF	X			
API CF-2/CF/SF		X	X	X

Typical Properties

Mobil Delvac 1200 Series				
SAE Grade	20	30	40	50
Viscosity, ASTM D 445				
cSt @ 40°C	66	104.7	157.6	215.5
cSt @ 100°C	8.3	11.9	15.5	19.6
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1) mPa.s, ASTM D4683	2.90	3.7	4.6	
Viscosity Index, ASTM D 2270	111	102	99	99
Sulfated Ash, wt%, ASTM D 874	0.9	0.82	0.82	0.82

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Total Base # , mg KOH/g, ASTM D 2896	7.0	7.0	7.1	7.1
Pour Point, °C, ASTM D 97	-27	-27	-21	-21
Flash Point, °C, ASTM D 92	228	238	247	241
Density @ 15°C kg/l, ASTM D 4052	0.89	0.894	0.899	0.896

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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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](http://www.exxonmobil.com)  
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