

Product Description and Application

Mobil Delvac HP is a premium, high performance commercial engine oil formulated to meet the demands of modern low emission diesel engines.

This “High Performance” product contains high quality mineral base oils and a proven additive system which provides added detergency, dispersancy and wear protection compared to multipurpose engine oils.

Mobil Delvac HP provides very good protection against oil thickening, high temperature engine deposits, sludge build-up, oil degradation and corrosion.

The product is shear-stable, providing “stay in grade” performance. It also has alkalinity reserve protection for diesel engines operating on moderate to high sulphur fuels.

Mobil Delvac HP is recommended for use in modern on- and off-highway diesel engines operating in the most severe applications. It extends engine life between overhauls in high speed / high load and in pick-up / delivery operating conditions in four stroke diesel engines.

Specifications

Mobil Delvac HP meets or exceeds the requirements of the following specifications :

- ACEA-99 E5, E3, B2, B4
- API CF, CE, SF
- Cummins CES 20072
- Mack EO-L
- MAN M3275
- Mercedes-Benz Sheet 228.3
- RVI E3R
- Volvo VDS-2

Mobil Delvac HP also meets the quality requirements of other manufacturers where CCMC D5/PD-2 oils are specified.

Benefits

Mobil Delvac HP offers the following benefits over premium commercial multipurpose oils :

- Enhanced protection for four stroke diesel engines in demanding service
- Prolonged engine life
- Control of high temperature deposits
- Good soot control and dispersancy reserve
- Reduced engine scuffing and bore polishing due to good high temperature / high shear viscosity retention
- Good low temperature sludge control in stop / start service

Health and Safety

Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

Details on handling, as well as health and safety information, can be found in the Material Safety Data Bulletin which can be obtained through Mobil Oil Company Ltd., by telephoning 01372 22 2000.

Typical physical characteristics are given in the table. These are intended as a guide to industry and are not necessarily manufacturing or marketing specifications.; Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

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Typical Characteristics

	Mobil Delvac HP
SAE Grade	15W-40
Viscosity, cSt at 40°C	104
Viscosity, cSt at 100 °C	14.1
CCS (Cold Cranking) Viscosity cP at -15°C	3150
MRV (Pumping) Viscosity / Yield Stress, P/Pa at -20°C	100 / <35
P/Pa at -25°C	375 / <35
High Temperature High Shear Viscosity, cP at 150°C	4.0
Viscosity Index	138
Sulphated Ash, % wt	1.5
Total Base Number, (TBN) mg KOH/g	11.4
Pour Point, °C (max.)	-27
Flash Point, °C (min.)	215
Noack Volatility, % (CEC)	11.3

Due to continual product research and development, the information contained herein is subject to change without notice

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