

# Product Data Sheet

## Mobil Delvac MX Premium Mixed Fleet commercial Engine Oil

### Product Description and Application

Mobil Delvac MX is an SAE 15W-40 premium commercial mixed fleet engine oil formulated from high quality mineral base oils and a superior, balanced additive system to meet the demands of modern diesel and petrol engines.

It provides outstanding protection against oil thickening, high temperature engine deposits, sludge build-up, oil degradation and corrosion.

It has excellent low temperature properties which ensure ready oil circulation on start up, to prevent wear. It also has “stay in grade” shear-stability to maintain viscosity under severe, high temperature operating conditions.

Mobil Delvac MX is recommended for use in the most severe applications of modern on- and off-highway diesel engines. It extends engine life between overhauls in both high speed / high load and in pick-up / delivery operating conditions in four stroke diesel engines. It is also recommended for use in high performance petrol engines, thereby offering one oil for mixed fleet operators.

### Benefits

Mobil Delvac MX offers the following user benefits :

- Enhanced protection for four stroke diesel engines in the most demanding on- and off-highway service
- Prolonged engine life
- Outstanding control of high temperature deposits
- Excellent soot control and dispersancy control
- Reduced engine scuffing and bore polishing due to enhanced high temperature / high shear viscosity retention
- Improved low temperature sludge control in stop / start service
- Easy starting in cold weather conditions
- Extended TBN quality reserve for long term wear protection and deposit control
- Reduced oil consumption due to improved high temperature performance

### Specifications

Mobil Delvac MX meets or exceeds the following specifications for low emission diesel (Euro 2) engines and high performance petrol engines:

- ACEA 99 E2, B3, B4, A2
- API CG-4, CF-4, CF, SJ
- Mercedes-Benz Sheet 228.1
- Mack EO-L
- MAN 271
- MTU/DDC Category I ( open crankcase )
- RVI E2R
- Volvo VDS
- VW 501.01 / 505.00
- Allison C-4 quality

## 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.

## Typical Characteristics

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	<b>Mobil Delvac MX</b>
SAE Grade	15W-40
Viscosity, cSt at 40°C	106
Viscosity, cSt at 100°C	14.2
CCS ( Cold Cranking ) Viscosity, cP at -15°C	3200
MRV ( Pumping ) Viscosity / Yield Stress,	
P/Pa at -20°C	106 / < 35
P/Pa at -25°C	< 500 / <35
High Temperature High Shear Viscosity, cP at 150°C	4.0
Viscosity Index	138
Sulphated Ash, % wt	1.4
Total Base Number, (TBN) mg KOH/g	10
Pour Point, °C (max.)	-27
Flash Point, °C (min.)	230
Noack Volatility, % ( CEC )	12

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

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