



Product Information:

## VERSIMAX HD9 10W-40

### LOW EMISSION MULTIGRADE DIESEL ENGINE OIL

#### Description

Versimax HD9 10W-40 is a top tier heavy duty diesel specific engine oil that has been designed to meet the necessary chemical limits required to maintain the efficiency of exhaust after-treatment devices, especially DPF's (diesel particulate filters) and SCR / EGR NOX reduction systems.

The profile of Versimax HD9 10W-40 provides the highest level of rationalisation potential in mixed fleets where a number of manufacturers, models and engine technologies are being used. The low SAPS (Sulphated Ash, Phosphorus and Sulphur) additive technology coupled with synthetic base fluids also ensures a high level of component protection and cleanliness when operating in very severe conditions with extended drain intervals.

#### Applications

Versimax HD9 10W-40 is designed for use in diesel engines meeting Euro IV, V and VI emission requirements where an oil of this quality is specified. Can also be used in combination of low sulphur diesel fuel (maximum 50ppm) and where any of the following specifications listed below are required by the manufacturer.

#### Performance Levels

ACEA E6 / E7 / E9

API CJ-4

MB-Approval 228.51

MAN M3477 Approval

MAN M3575 / M3271-1 Approval

MTU category 3.1 / category 2.1

Volvo VDS-4 Approval (417-0001-14-631)

Renault Truck RLD-2

Renault Truck RLD-3 Approved

Mack EO-O Premium Plus Approved

Mack EO-N Premium Plus

Cummins CES 20081

CAT ECF-3

Approved according Deutz DQC IV-10 LA

Detroit Diesel 93K218

JASO DH-2

Iveco 18-809 Classe NG2

Scania LA\*

\* Verified by Scania CV AB

ACEA E6 is required for DAF Euro 6 compliant engines

#### Physical Characteristics

Density @ 15 °C	0.860
Kinematic Viscosity at 100°C, cSt.	14.57
Kinematic Viscosity at 40°C, cSt.	98.11
Viscosity Index	154
Flash Point (closed) °C	196
Sulphated Ash %Wt.	1.00
TBN, mg/KOH/g	12.1
Pour Point, °C	-36

Part No. EST025, EST205

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