

EUROPA 10W40

10W40 synthetic oil for heavy diesel engines with or without turbo

120057/01.16

Rev. 6

DESCRIPTION & APPLICATIONS

Europa 10W40 is an engine oil designed for heavy-duty diesel engines. The high-quality state-of-the-art base oils and additives ensure rapid lubrication at cold start and a good performance at high temperatures. Europa 10W40 has a good thermal stability and oxidation resistance which is the guarantee for a reduced wear and longer lifetime of the engine and high performance parts such as turbochargers. This engine oil is perfectly suited to both trucks for highway transport as heavy diesel for field applications (public works, land forestry, extra heavy load ...)

ADVANTAGES

- Can be used all year round.
- Suitable for a mixed fleet.
- Ideal for heavy duty diesel engines, but can also be use in gasoline enginesIdeal for heavy duty diesel engines, but can also be use in gasoline engines

PERFORMANCES

Satisfies to the following specifications:

ACEA E2-96 Issue 5 (2007)

ACEA B2-02/A2-02

API CG-4/SJ

MACK EO-L+

MAN 271

MB 228.1

MTU Category 1

Volvo VDS

ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal.

When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

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PROPERTIES

| CHARACTERISTICS | UNITS | METHODS | TYPICAL DATA |
|------------------------------|--------------------------|-------------|--------------|
| SAE grade | - | - | 10W40 |
| Specific gravity at 15°C | kg/m ³ | NFT 60101 | 867 |
| Kinematic viscosity at 40°C | mm ² /s (cSt) | NFT 60100 | 83,8 |
| Kinematic viscosity at 100°C | mm ² /s (cSt) | NFT 60100 | 12,7 |
| Viscosity index | - | NFT 60136 | 150 |
| Dynamic viscosity at -25°C | mPa.s | ASTM D 2602 | 6500 |
| TBN (Total Base Number) | mg KOH/g | ASTM D 2896 | 9,0 |
| Flash point | °C | NFT 60118 | 211 |

The average values are given for information only.