

# 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:

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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 <sup>3</sup>	NFT 60101	867
Kinematic viscosity at 40°C	mm <sup>2</sup> /s (cSt)	NFT 60100	83,8
Kinematic viscosity at 100°C	mm <sup>2</sup> /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.*