

OMV marine 1040 SAE 40

Product no.: 196461

Description:

It is a high-performance marine diesel oil, formulated by addition of special additive package and alkali type detergent into paraffin base oils.

Applications:

It is used as oil pan oils in piston type marine diesel engines and cylinder oil in crosshead type engines.

Benefits:

- Prevents wear under extreme loads and at elevated temperatures and protects the engine.
- Neutralizes acidic combustion by-products
- Dissociates readily from the water.
- Prevents formation of soot.
- Prevents formation of soot on piston rings and ring grooves.
- Controls wear on the pistons and the piston rings and prevents formation of deposits in the engine.
- Reduces oil consumption.
- Adopts easily with the remaining oil.
- Maintains its performance at elevated temperatures, thanks to its high thermal stability.
- Elongates service life, thanks to its high resistance to oxidation.
- Provides excellent protection against rusting and corrosion.
- Prevents the adverse effects of the seawater considerably.
- Performs well during Alfa Laval Centrifuge and Cooking Bench tests for the removal of the water and other insoluble particles.

Performance:

API CF

All data are average values and are subject to production-related fluctuations. Technical data are subject to change.
Please observe the instructions of the machine manufacturers!

Further information can be obtained from Technical Marketing Service Lubricants technics.lubes@omv.com.

Typical Properties:

Property	Unit	OMV marine 1040 SAE 40
Viscosity Class	SAE	40
BN	mgKOH/g	15,6
Viscosity/40°C	mm ² /s	144
Viscosity/100°C	mm ² /s	14,3
Viscosity Index	---	99
Foam Test	II. Stage	30/0
Copper Stripe Corrosion	---	1a
Flash Point	°C	>270
Pour Point	°C	<-15

A material safety data sheet can be downloaded from www.omv.com.

Health, Safety and Environmental information:

It has no harmful effect to human health as long as it is used in accordance with its purpose and instructions announced. One`s own precaution is generally enough to avoid any harm. Continuous contact with the product requires wearing special type of protective gloves made up of neopren or nitrile. In case of prolonged contact with such lubricants, there may exist some erythema on responsive type of skin. In such cases, contact should be finished as soon as possible, and the skin area should be rinsed out by clear water and soap. If the erythema does not disappear, professional help from a doctor should be demanded. Used lubricants must never be disposed to territory or water drain and ducts. They should be destroyed according to the environmental rules and instructions after locating them at a predecided point.

A data sheet with safety and health information can be found on the Internet at www.omv.com.

Used lubricants and empty containers must be disposed of in accordance with environmental regulations.

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