

EXSYM Marine HDF T12 SAE 40

Marine oil for diesel engines

NS-MAR-4261

Marine oils

Product Description and Benefits

This marine oil for diesel engines for marine applications, is based on top-grade solvent-refined base oils and multifunctional additives to obtain the following properties:

- a strong oxidation stability
- a stable viscosity index
- a high detergency and dispersion power
- a good alkalinity, to neutralise the acid compounds which are produced during the combustion of a distillate diesel fuel
- effective in preventing from wear, corrosion and foam
- a low pour point
- good water separation power

Application

This marine oil is suitable as lubrication oil of high- and medium speed marine diesel engines with or without turbo-charging and the use of distillate diesel fuel. Due to its load-carrying properties This oil also can be used in shipboard gearboxes.

EXSYM Marine HDF T12 SAE 40 meets the following performance specifications:

API CC

MIL-L-2104C

DEF-91-22/2

FZG 10

Typical Analysis

Property	Unit	Typical Value
Density at 15 °C	kg/l	0,896
Viscosity 40 °C	mm ² /s	153,10
Viscosity 100 °C	mm ² /s	15,10
Viscosity Index		99
Flash Point COC	°C	258
Pour Point	°C	-21
Total Base Number	mgKOH/g	12,2
Sulphate Ash	%	1,67
SAE		40

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment. EXSYM check oil level design is trade mark of EXSYM MOBIL LTD. or one of its subsidiaries. More information available: