

# EXSYM Marine HDF T16 SAE 30

Marine oil for diesel engines

NS-MAR-4263

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 resistance against oxidation
- a good and 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 pourpoint
- good waterseparation power

## Application

This marine oil is suitable as lubricating oil of high- and medium speed marine diesel engines with or without turbo-charging and the use of distillate diesel fuel where the sulphur content is less than 1.8%. Due to its load-carrying properties this oil can also be used in shipboard gearboxes.

**EXSYM Marine HDF T16 SAE 30 meets the following performance specifications:**

API CF

MIL-L-2104C

DEF-91-22/2

FZG 12

## Typical Analysis

Property	Unit	Typical Value
Density at 15°C	kg/l	0,893
Viscosity 40 °C	mm <sup>2</sup> /s	101,50
Viscosity 100 °C	mm <sup>2</sup> /s	11,50
Viscosity Index		100
Flash Point COC	°C	245
Pour Point	°C	-21
Total Base Number	mgKOH/g	15,8
Sulphate Ash	%	2,21
SAE		30

## 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: