

## EXSYM Marine HDF T30 SAE 40

Marine oil for diesel engines

NS-MAR-4267

*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 for more heavy marine diesel engines with or without turbo-charging and the use of distillate diesel fuel where the sulphur content is above 1.8%.

**EXSYM Marine HDF T30 SAE 40 meets the following performance specifications:**

API CF

MIL-L-2104C

### Typical Analysis

| Property          | Unit               | Typical Value |
|-------------------|--------------------|---------------|
| Density at 15 °C  | kg/l               | 0,905         |
| Viscosity 40 °C   | mm <sup>2</sup> /s | 143,00        |
| Viscosity 100 °C  | mm <sup>2</sup> /s | 14,90         |
| Viscosity Index   |                    | 104           |
| Flash Point COC   | °C                 | 250           |
| Pour Point        | °C                 | -21           |
| Total Base Number | mgKOH/g            | 30,0          |
| Sulphate Ash      | %                  | 4,07          |

### 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:**