



## Lubrita Marine HDF T12 SAE 15W-40

Multigrade marine oil for diesel engines

NS-MAR-4262

Marine oils

### Product Description and Benefits

This multigrade 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 high 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 pour point
- good water separation power

### Application

This multigrade 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.

**Lubrita Marine HDF T12 SAE 15W-40 meets the following performance specifications:**

API CC

MIL-L-2104C

### Typical Analysis

Property	Unit	Typical Value
Density at 15°C	kg/l	0,885
Viscosity -20 °C	mm <sup>2</sup> /s	6200
Viscosity 40 °C	mm <sup>2</sup> /s	109,40
Viscosity 100 °C	mm <sup>2</sup> /s	14,30
Viscosity Index		133
Flash Point COC	°C	226
Pour Point	°C	-32
Total Base Number	mgKOH/g	12,2
Sulphate Ash	%	1,67

### 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. Lubrita check oil level design is trade mark of PMM Ltd. or one of it's subsidiaries.

More information available:

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