

HD Marine 2040

Description

This marine oil for diesel engines for marine applications, is based on topgrade 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 then 1,8%. Due to its load-carrying properties this oil can also be used in shipboard gearboxes.

Specifications

Performance level

API CF

MIL-L-2104C

Typicals

Density at 15 °C, kg/l	0,900
Viscosity 40 °C, mm²/s	138,00
Viscosity 100 °C, mm²/s	14,40
Viscosity Index	103
Flash Point COC, °C	254
Pour Point, °C	-21
Total Base Number, mgKOH/g	20,3
Sulphate Ash, %	2,74
SAE	40