



# SAILOR DIESEL BOARD 4T 15W-40

## Description

Multi-grade lubricant that is specifically formulated for both, inboard and inboard/outboard, four-stroke marine diesel engines. Its carefully selected formula meets the demanding requirements of marine engine manufacturers. It allows leisure boats to operate even under the most severe conditions.

## Properties

- Avoids piston ring sticking by dispersing mud, varnishes and other products derived from high temperature oil oxidation.
- Contains efficient anti-rust and anti-corrosion additives that protect the engine from water and brine.
- Easy to pump at low temperatures, which reduces engine wear.
- Enhanced shear stability that enhances the lubricant's lifespan.
- Avoids the appearance of mud, thanks to its dispersing additives. As a result, the engine and component cleanliness is optimal at all times.
- A highly stable alkaline reserve (TBN) gives great capacity to neutralize the acids formed in combustion.

## Quality levels, approvals and recommendations

- ACEA: E5/E7
- CUMMINS: CES 20076/20077/20078
- VOLVO: VDS-3
- API: CI-4, CH-4/SL
- MAN: 3275

## Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			15W-40
Density at 15 °C	g/cm <sup>3</sup>	ASTM D4052	0.874
Viscosity at 100 °C	cSt	ASTM D445	14.6
Viscosity at 40 °C	cSt	ASTM D445	108
Viscosity at -20 °C	cP	ASTM D5293	<7,000
Viscosity index	-	ASTM D2270	141
Flash point, open cup	°C	ASTM D92	>215
Pour point	°C	ASTM D97	<-27
TBN	mg KOH/g	ASTM D2896	10.5
Bosch Injector Shearing: Viscosity at 100 °C	cSt	CEC L-14-93	>12.5
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	<12

The above mentioned characteristics are typical values and should not be considered product specifications.