

OCEAN FS 4T

SAE 15W/50

Description

OCEAN FS 4T SAE 15W/50 is a fully synthetic high-performance engine oil. The lubricating film, which is formulated from fully synthetic base fluids and special additives, can withstand high loads and therefore protects against wear over the entire temperature range. Innovative corrosion inhibitors are also used, which provide effective protection against corrosion damage caused if the engine is not used for long periods and atmospheric humidity is high.

Advantages

- suitable for inboard and outboard engines
- extremely effective corrosion protection against salt water
- performance-optimised
- stable viscosity temperature curve
- optimum frictional value
- lubricating film with a high-load capacity over the entire temperature range
- reduces emissions

Field of application

Excellent for all 4-stroke petrol and diesel engines with and without a turbocharger, which are exposed to a high corrosion risk as a result of long periods without use and special environmental conditions.

Specifications

ACEA A3-98/ B4-98, B3-98
API SM, SL, SJ/ CF

Technical data

Properties	Unit	Test according to	Values
Viscosity class		SAE J 300	15W/50
Colour		DIN ISO 2049	blue
Density at 20 °C	g/ml	ASTM D 4052	0.860
Viscosity at 40 °C	mm ² /s	DIN 51562-1	114.8
Viscosity at 100 °C	mm ² /s	DIN 51562-1	17.5
Viscosity according to HTSH at 150 °C	mPa·s	CEC-L-36-A-97	≥ 3.5
CCS at -20 °C	mPa·s	ASTM D 5293	2525
Viscosity index		DIN ISO 2909	168
Pourpoint	°C	ASTM D 5950	- 48
Flash point	°C	DIN EN ISO 2592	> 200
Sulphate residue content	weight %	ASTM D 874	1.3
TBN	mg KOH/g	ISO 3771	9.6
NOACK	weight %	CEC-L-40-A-93	5.1

Water hazard class: WGK 1

Disposal code: EWC 130 206

The above information is subject to change without prior notice, although they are in accordance with current standards. Performance characteristics indicated are based on usual tolerances which occur during measuring and production using the latest technology. A safety data sheet is available.