



1L | 1153203-001

4L | 1153203-004

5L | 1153203-005

10L | 1153203-010

20L | 1153203-020

20L | 1153203-B20

60L | 1153203-060

60L | 1153203-D60

208L | 1153203-208

RAVENOL Outboardoil 4T SAE 10W-30

Kategorie: 4 stroke engine oil

Artikelnummer: 1153203

Viscosity: 10W-30

Specification: API SM, NMMA FC-W, NMMA FC-W (CAT)

Oil type: Semi-synthetic

Approvals: NMMA FC-W CAT, FC-51534X

Recommendation: Evinrude, Honda, Johnson, Mercury Verado, Nissan, Suzuki, Tohatsu, Yamaha

Application: Marine

RAVENOL Outboardoil 4T SAE 10W-30 is a semi-synthetic engine oil with a special formulation for 4-stroke outboard engines with injection according to NMMA FC-W and NMMA FC-W (CAT).

RAVENOL Outboardoil 4T SAE 10W-30 offers perfect lubrication and wear protection through special low-ash additives and excellent corrosion protection.

RAVENOL Outboardoil 4T SAE 10W-30 is blue colored high performance 4-stroke motor oil.

RAVENOL Outboardoil 4T SAE 10W-30 is released and thus meets the requirements of the National Marine Manufacturers Association NMMA FC-W (CAT) for use in engines with catalysts.

Application Note

RAVENOL Outboardoil 4T SAE 10W-30 can be used in all outboard motors according to the engine manufacturer's specifications, for which oil is recommended according to FC-W and FC-W (CAT).

RAVENOL Outboardoil 4T SAE 10W-30 can also be used for engines operating in seawater.

RAVENOL Outboardoil 4T SAE 10W-30 is particularly suitable for the lubrication of 4-stroke outboard engines subject to high speeds and the heaviest loads.

Follow the engine manufacturer's recommendations.

Characteristics

- Perfect lubrication of all engine parts
- A strong cleaning effect and a residue-free combustion without deposits
- Good cold start properties
- A very high-wear, oxidation and corrosion protection
- Excellent shear stability
- Corrosion protection in all oil-wetted engine parts
- An adhesive, pressure- and temperature-resistant oil film

- Suitable for Catalysts

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Colour		blau	VISUELL
tbn	mg KOH/g	7,5	ASTM D2896
Viscosity at 100 °C	mm²/s	12,1	DIN 51562-1
Viscosity at 40 °C	mm²/s	80,2	DIN 51562-1
Viscosity Index VI		146	DIN ISO 2909
Density at 20 °C	kg/m³	854,0	EN ISO 12185
Flashpoint	°C	250	DIN EN ISO 2592
Pourpoint	°C	-36	DIN ISO 3016

All indicated data are approximate values and are subject to the commercial fluctuations.