



## RAVENOL WATERCRAFT 4-Takt



**SPECIFICATIONS** API SG | NMMA FC-W  
**FABRICATION** FULLY SYNTHETIC

**RAVENOL WATERCRAFT 4-Takt** is a synthetic 4-stroke engine oil based on high quality Polyalphaolefin base oils together with a specialist additive package designed especially for use in marine petrol engines.

**RAVENOL WATERCRAFT 4-Takt** The formulation ensures optimum oil change intervals, a high corrosion protection and low oil and fuel consumption.

**ART.-NR. 1151211**

1 L | 1151211-001  
4 L | 1151211-004  
10 L | 1151211-010  
20 L | 1151211-020  
20 L | 1151211-B20  
1000 L | 1151211-700

## Application Notes

**RAVENOL WATERCRAFT 4-Takt** is suitable for use in water-cooled 4-stroke engines operating in both fresh and sea water environments, and especially where a lubricant is required to meet NMMA FC-W standard.

Follow the manufacturer's recommendations.

## Characteristics

**RAVENOL Watercraft 4-Takt** offers:

- Excellent corrosion protection in all oil-wetted engine parts
- An adhesive, pressure-and temperature-resistant oil film
- Exceptional anti-wear properties
- High level of detergent and dispersant properties for cleaner engines

Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	864	EN ISO 12185
Colour		blau	visual
Viscosity at 100°C	mm <sup>2</sup> /s	14,3	DIN 51 562
Viscosity at 40°C	mm <sup>2</sup> /s	98,9	DIN 51 562



Property	Unit	Data	Audit
Viscosity index VI		148	DIN ISO 2909
Pourpoint	°C	- 30	DIN ISO 3016
TBN	mg KOH/g	8,0	ASTM D2896

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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