



# RAVENOL WATERCRAFT Mineral 2-Takt



1L | 1153210-001  
4L | 1153210-004  
5L | 1153210-005  
10L | 1153210-010  
20L | 1153210-020  
20L | 1153210-B20  
60L | 1153210-060  
208L | 1153210-208  
1000L | 1153210-700

**Kategorie:** 2 stroke engine oil

**Artikelnummer:** 1153210

**Specification:** API TC, ISO L-EGB, JASO FB

**Oil type:** Mineral

**Approvals:** NMMA TC-W3, RL-29901H

**Application:** Marine

**RAVENOL WATERCRAFT Mineral 2-Takt** is 2-stroke engine oil based on high quality base oils with an ash less additive package for optimum lubricity and excellent corrosion protection.

**RAVENOL WATERCRAFT Mineral 2-Takt** is especially designed for use in fresh water-cooled outboard engines with separate (Auto lube systems) or mixed lubrication.

**RAVENOL WATERCRAFT Mineral 2-Takt** meets the requirements of the National Marine Manufacturers Association NMMA TC-W3 (CE 50S Yamaha, Mercury).

## Application Note

**RAVENOL WATERCRAFT Mineral 2-Takt** is recommended for "TC-W3" Fluids in all outboard engines according to the prescribed mixing ratio from the engine manufacturer. It can also be used for engines operating in seawater. Typical mixing ratio: 1: 50.

Follow the manufacturers recommendations!

## Characteristics

- Contains additives, designed on the characteristics of outboard engine
- An excellent corrosion protection in all oil-wetted engine parts
- Immediate, homogeneous mixture with the used fuel (including lead-free)
- An effective pressure and temperature resistant oil film
- An excellent anti-wear performance
- A clean burning with no deposits
- Low coking
- High wear protection

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Colour		blau	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	9,7	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	70,0	DIN 51562-1
Viscosity Index VI		118	DIN ISO 2909
Density at 20 °C	kg/m <sup>3</sup>	872,0	EN ISO 12185
Flashpoint	°C	>100	DIN EN ISO 2592
Pourpoint	°C	-24	DIN ISO 3016

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