



RAVENOL WATERCRAFT Mineral 2-Takt



ART.-NR. 1153210

1 L | 1153210-001
4 L | 1153210-004
10 L | 1153210-010
20 L | 1153210-020
20 L | 1153210-B20
1000 L | 1153210-700

SPECIFICATIONS API TB | ISO-L-EGB | JASO FB
APPROVALS NMMA TC-W3 | RL-29901H

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 Notes

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

RAVENOL WATERCRAFT Mineral 2-Takt offers:

- 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



Property	Unit	Data	Audit
Density at 20°C	kg/m ³	872	EN ISO 12185
Colour		blau	-
Viscosity at 100°C	mm ² /s	9,7	DIN 51 562
Viscosity at 40°C	mm ² /s	70,0	DIN 51 562
Viscosity index VI		118	DIN ISO 2909
Pourpoint	°C	-24	DIN ISO 3016

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.

Release: : 14. June 2019