



RAVENOL WATERCRAFT Mineral 2-Takt

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!

Quality Classifications

RAVENOL WATERCRAFT Mineral 2-Takt is approved to:

Specifications

API TB, ISO-L-EGB, JASO FB

Approvals

NMMA TC-W3, RL-29901H

Characteristic

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

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

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

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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