## RAVENOL WATERCRAFT 4-Takt

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 ensure optimum oil change intervals, a high corrosion protection and low oil and fuel consumption.

## 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.

## Quality Classifications

RAVENOL WATERCRAFT 4-Takt is approved, tried and tested for aggregates specifying

## Specifications

API SG, NMMA FC-W

## Characteristic

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

| Characteristics | Unit | Data | Audit |
| :--- | :--- | :--- | :--- |
| Colour | $\mathrm{kg} / \mathrm{m}^{3}$ | blue | visual |
| Density at $20^{\circ} \mathrm{C}$ | $\mathrm{mm}^{2} / \mathrm{s}$ | 872 | EN ISO 12185 |
| Viscosity at $40^{\circ} \mathrm{C}$ | $\mathrm{mm}^{2} / \mathrm{s}$ | 102,4 | DIN 51562 |
| Viscosity at $100^{\circ} \mathrm{C}$ |  | 14,8 | DIN 51562 |
| Viscosity index VI | ${ }^{\circ} \mathrm{C}$ | 156 | DIN ISO 2909 |
| Pourpoint | $\mathrm{mg} \mathrm{KOH} / \mathrm{g}$ | -30 | DIN ISO 3016 |
| TBN | 7,5 | ISO 3771 |  |

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.
04.12.2015

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