Ravensberger Schmierstoffvertrieb GmbH Postfach 1163 33819 Werther

Tel.: 05203/9719-0 Fax.: 05203/9719-40 / 41

## - Certificate / ProductInformation -

## **RAVENOL WATERCRAFT 4-Takt**

Art. 1151211

# **Description:**

**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.

## **Application:**

**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 classification:**

**RAVENOL WATERCRAFT 4-Takt** is approved, tried and tested for aggregates specifying: API SG, NMMA FC-W

## **Technical characteristics:**

**RAVENOL WATERCRAFT 4-Takt** is adapted to the specific requirements of watercraft engines and ensures:

- 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

#### **Technical values:**

Characteristics		unit	data	test according to
Colour			blue	-
Density	at 20°C	g/ml	0,872	DIN 51 757
Viscosity	at 40°C	mm²/s	102,4	DIN 51 562
-	at 100°C	mm²/s	18,8	DIN 51 562
Viscosity index			156	<b>DIN ISO 2909</b>
Pour point		°C	- 30	<b>DIN ISO 3016</b>
TBN		mg KOH/g	7,5	DIN 3771

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