



# RAVENOL Outboard Castor 2T

**Kategorie:** 2 stroke engine oil

**Artikelnummer:** 1159100

**Recommendations:** O-125 ccm (2 Zylinder Boxer-Motoren 2 Takt), O-175 ccm (2 Zylinder Boxer-Motoren 2 Takt), O-250 ccm (2 Zylinder Boxer-Motoren 2 Takt), O-500 ccm (4 Zylinder Boxer-Motoren 2 Takt), O-700 ccm (4 Zylinder Boxer-Motoren 2 Takt), VRP Racing Engines

**Application:** Marine



1L | 1159100-001

20L | 1159100-020

60L | 1159100-060

60L | 1159100-D60

208L | 1159100-208

208L | 1159100-D28

**RAVENOL Outboard Castor 2T** is a special two-stroke oil based on tried and tested castor oil plant technology, refined with ester synthetic additives. This chemical composition guarantees excellent lubrication and shear stability at all load levels while still providing a great deal of protection against corrosion.

**RAVENOL Outboard Castor 2T** is for use in motorboat outboard engines in motor racing. Very high temperatures are generated at revolutions of up to 14,500 rpm as well as extreme pressure on bearings and pistons and reduced oil supply in overrun mode. In overrun mode, it is almost impossible to maintain a film of lubrication to ensure hydrodynamic lubrication. **RAVENOL Outboard Castor 2T** has been specially developed for such extreme conditions.

**RAVENOL Outboard Castor 2T** contains >75% castor oil.

In comparison with its competitors, **RAVENOL Outboard Castor 2T** delivers better residual lubrication of the bearings at the same mixing ratios. This provides better protection to the crankshaft and all other bearings under extreme loads. Combustion residues are considerably less than with other oils.

With **RAVENOL Outboard Castor 2T**, the mixing ratios can be adapted for the respective temperature conditions.

**RAVENOL Outboard Castor 2T** can be used in engines from 54 HP (125 cc) to 240 HP (700 cc).

## Application instructions

**RAVENOL Outboard Castor 2T** must be mixed with methanol.

Recommended mixing ratios: 1:20 to 1:30 with methanol. At cold temperatures and in running-in mode, we recommend a mix of 1 litre **RAVENOL Outboard Castor 2T** to 20 litres of methanol.

With engines which have already been run in, it is recommended to use **RAVENOL Outboard Castor 2T** as a mixture with a ratio of up to 30 litres of methanol to 1 litre at low oxygenation (generally at high outdoor temperatures or high altitudes).

**RAVENOL Outboard Castor 2T** cannot be blended with mineral and synthetic two-stroke oils.

Mix thoroughly, especially after extended standing time (approx. 1 week)

Always store **RAVENOL Outboard Castor 2T** in a frost-free place!

## Characteristics

- Reduced deposits due to clean combustion
- Highest shear stability under the toughest conditions
- Protection of the pistons through excellent lubrication
- No varnish or sticking of the piston rings
- Minimal wear
- Increased load capacity and service life of the motor
- Excellent corrosion protection

## Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	19,0	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	250,0	DIN 51562-1
Density at 20 °C	kg/m <sup>3</sup>	951,0	EN ISO 12185