



# RAVENOL Racing Castor 2T

**Kategorie:** 2 stroke engine oil

**Artikelnummer:** 1144101

**Approvals:** FIA-CIK Homologation

**Application:** Racing



1L | 1144101-001

**RAVENOL Racing Castor 2T** is a special 2-stroke oil formulated on the proven Castor Technology with ester synthetic additives. This chemical composition guarantees excellent lubrication under all load conditions and shear stability with the enormous corrosion protection.

**RAVENOL Racing Castor 2T** is used in modern air-cooled 100 cc kart engines with highest demands on today's two stroke oils. Speeds up to 20,000 U/min. produce very high temperatures and extreme-bearing, piston pressures and reduced oil supply in the shift operation. In push mode, **RAVENOL Racing Castor 2T** is almost impossible to maintain a lubricating film and to ensure a hydrodynamic lubrication. Especially for such extreme stress our product **RAVENOL Racing Castor 2T** has been developed.

**RAVENOL Racing Castor 2T** contains more than 75% Castor oil.

## Application instructions

**RAVENOL Racing Castor 2T** is a 2-cycle kart oil with synthetic esters and Castor Technology-Additives for 2-stroke engines with methanol and ethanol as a fuel, e.g. speedway kart engines and motors.

**RAVENOL Racing Castor 2T** will be miscible with gasoline, methanol and ethanol.

**RAVENOL Racing Castor 2T** is not miscible with mineral and synthetic 2-stroke oils. Mix thoroughly, even after long periods of time (about 1 week). Recommended pre-mix ratio is 20:1

**RAVENOL Racing Castor 2T** is for storage always at temperatures higher 5°C. Do not frost!

## Characteristics

- Reduced carbon deposits resulting from its clean burning characteristics.
- High shear stability even under the severest conditions.
- Prevention of oil-induced piston seizure due to its high lubricity.
- Complete absence of lacquer, gumming and ring sticking.
- Extremely low rates of wear.
- Increased engine reliability.

## 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