RAVENOL Racing Castor 2T

Kategorie: 2 stroke engine oil

Artikelnummer: 1144101

Approvals: FIA-CIK Homologation

Application: Racing

Technology: Racing

1L | 1144101-001
20L | 1144101-020
208L | 1144101-208
208L | 1144101-D28

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% Castoroil.

Application Note

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 hight lubricity.
- Complete absence of lacquer, gumming and ring sticking.
- Extremely low rates of wear.
- Increased engine reliability.

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm²/s	19,0	DIN 51562-1
Viscosity at 40 °C	mm²/s	250,0	DIN 51562-1
Density at 20 °C	kg/m³	951,0	EN ISO 12185

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