

- Certificate / ProductInformation-

RAVENOL Racing Castor 2T

Art. 1144101

CASTOR

RACING

Description:

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 Directions:

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, eg. 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: 20:1

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

Quality Classification:

RAVENOL Racing Castor 2T fulfils the following specification:

Approval: FIA-CIK Homologation Reference No. 112377/01

Technical Characteristics:

RAVENOL Racing Castor 2 T guarantees:

- 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 Values:

Characteristics	Unit	Data	Test according to
Density at 20°C	kg/m ³	951,0	EN ISO 12185
Colour		yellow brown	visual
Viscosity at 100°C	mm ² /s	19,0	DIN 51562-1
Viscosity at 40°C	mm ² /s	250,0	DIN 51562-1

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

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems occur please consult a technician.

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