



RAVENOL Racing Castor 2T

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 enormous 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, it 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 Notes

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 mix with 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 storage always at temperatures higher 5°C! Do not frost!

Quality Classifications

RAVENOL Racing Castor 2T is tried and tested for aggregates:

Approvals

FIA-CIK Homologation Referenz-Nr. 112377/01

Characteristic

RAVENOL Racing Castor 2 T offers:

- Reduced carbon deposits resulting from its clean burning characteristics.
- Prevention of oil-induced piston seizure due to its high lubricity.
- Extremely low rates of wear.
- Increased engine reliability.

| Characteristics | Unit | Data | Audit |
|--------------------|--------------------|-----------|--------------|
| Colour | | gelbbraun | visual |
| Density at 20°C | kg/m ³ | 951 | EN ISO 12185 |
| Viscosity at 40°C | mm ² /s | ca. 250 | DIN 51 562 |
| Viscosity at 100°C | mm ² /s | ca. 19 | DIN 51 562 |

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

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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Ravensberger Schmierstoffvertrieb GmbH

Postfach 1163

33819 Werther

Tel.: 05203/9719-0

Fax.: 052039719-40 / 41