RAVENOL Racing Castor 2T

**APPROVALS** FIA-CIK HOMOLOGATION REFERENZ-NR. 112377/01

**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% Castoroil.

**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!

**Characteristics**

**RAVENOL Racing Castor 2T** 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.
<table>
<thead>
<tr>
<th>Property</th>
<th>Unit</th>
<th>Data</th>
<th>Audit</th>
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</thead>
<tbody>
<tr>
<td>Density at 20°C</td>
<td>kg/m³</td>
<td>951</td>
<td>EN ISO 12185</td>
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<tr>
<td>Colour</td>
<td></td>
<td></td>
<td>visual</td>
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<tr>
<td>Viscosity at 100°C</td>
<td>mm²/s</td>
<td>ca. 19</td>
<td>DIN 51 562</td>
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<tr>
<td>Viscosity at 40°C</td>
<td>mm²/s</td>
<td>ca. 250</td>
<td>DIN 51 562</td>
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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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