BēNOL® Racing Castor Oil

The ultimate 2-stroke lubrication protection and performance is the choice of serious racers. Degummed and extra fortified for maximum reliability. BēNOL® provides twice the film strength and load carrying capacity over conventional castor oils. Klotz BēNOL® will challenge and outrun the competition in the following ways:

- **Ultimate in lubrication protection and performance**
- **Fortified film strength and anti-scuff protection**
- **Extreme load carrying capacity engineered to eliminate engine wear**
- **Clean Burn™ Technology reduces carbon and residue build-up**
- **De-gummed formula reduces ring sticking**
- **Contains familiar Klotz Red for easy mixing and castor racy odor**
- **Contains seal conditioners and preservatives**

### CHARACTERISTICS

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smoke Rating</td>
<td>5</td>
</tr>
<tr>
<td>Clean Burn™</td>
<td>5</td>
</tr>
<tr>
<td>Film Strength</td>
<td>10</td>
</tr>
<tr>
<td>Pour Point</td>
<td>-9°F</td>
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<tr>
<td>Flash Point</td>
<td>555°F</td>
</tr>
<tr>
<td>Maximum RPM</td>
<td>10,000</td>
</tr>
<tr>
<td>Viscosity @ 100°C</td>
<td>15.70 cSt Typical</td>
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<tr>
<td>Product Color</td>
<td>Red</td>
</tr>
<tr>
<td>Chemical</td>
<td>Castor Oil Base</td>
</tr>
<tr>
<td>Biodegradable</td>
<td>100%</td>
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</tbody>
</table>

### CERTIFICATIONS

A.P.I. S.A. Intended for racing engines only

### DIRECTIONS

**MX and Dirt Track:** Water-cooled engines 60-125cc mix at 32:1; 200+cc mix at 40:1; Air-cooled engines mix at 20:1 to 32:1

**ATV:** Water-cooled mix at 32:1-50:1; Air-cooled engines mix at 20:1-32:1

**Kart:** Air-cooled mix at 16:1 to 20:1

**Shifter Kart:** Liquid-cooled mix at 32:1

**PWC:** Full mod mix at 40:1

**R/C Model:** 2-Stroke glow engines mix at 15-18%; 4-Stroke glow engines at 5-10%

**2-Stroke pre-mix:** Do not use in oil injection systems.

### COMPATIBILITY

Blends with gasoline, E-85, methanol alcohol and stays in suspension above 35°F. Will not blend with petroleum oils or some synthetic lubricants; will blend with Klotz Original TechniPlate®, Super TechniPlate®, and HeliGlo®.

Will blend in gasoline at ratios of 15:1 or greater; alcohol at ratios up to 5:1

### RECOMMENDED APPLICATIONS

- **Motorcycle/ATV:** 2-Stroke/gas/alcohol/E-85; Hi-performance, Racing 10K RPM+
- **Marine:** 2-Stroke/gas/alcohol; Drag Racing, Kart/Micro Sprint
- **PWC:** 2-Stroke/gas/alcohol; Racing PWC
- **2-Stroke/gas/alcohol; Extremely Modified 10K+
- **R/C Modeling:** 2-Stroke/4-Stroke glow

Klotz Synthetic Lubricants
Fort Wayne, IN USA

Order Online: at klotzlube.com
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