

# ROKOLUB P-B-46

<b>CHEMICAL NAME</b>	Butanol, propoxylated
<b>CAS NUMBER</b>	9003-13-8
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at 25°C.....Homogenous liquid colourless to yellow</p> <p>Water content, % (m/m).....max. 0,08 (ASTM D4672-18)</p> <p>Acid value, mg KOH/g.....max.0.1 (ASTM D7253-16), bromothymol blue)</p> <p>Kinematic viscosity at 40°C, cSt.....41 – 51 (ASTM D445-15)</p> <p>Kinematic viscosity at 100°C, cSt.....8,2 – 10,2 (ASTM D445-15)</p>
<b>GENERAL DATA</b>	<p>ISO VG.....46</p> <p>Molecular weight, g/mol.....~1050</p> <p>Viscosity index.....~180</p> <p>Pour point, °C.....&lt;(-42)</p> <p>Flash point, °C.....&gt;210</p> <p>Functionality.....1</p> <p>Density at 20°C, g/mL.....0,99</p> <p>Refractive index at 20°C.....1,447</p> <p>Contains BHT free antioxidants.</p>
<b>APPLICATION</b>	<p>Rokolub P-B-46 is a product with high Viscosity Index, insoluble in water, applied as PAG synthetic base oil, single end-capped type. Belongs to API Group V of basic oils.</p> <p>Applications: Gas compressors and refrigeration systems lubricant. Base oil for hydraulic fluids.</p>