

# ROKOLUB P-B-50

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| <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<br/>(ASTM D4672-18)</p> <p>Acid value, mg KOH/g.....max. 0.1<br/>(ASTM D7253-16, bromothymol blue)</p> <p>Kinematic viscosity at 40°C, cSt.....50 – 60<br/>(ASTM D445-15)</p> <p>Kinematic viscosity at 100°C, cSt.....9 – 13<br/>(ASTM D445-15)</p> |
| <b>GENERAL DATA</b>           | <p>ISO VG.....46</p> <p>Molecular weight, g/mol.....~1100</p> <p>Viscosity index.....~190</p> <p>Pour point, °C.....&lt;(-42)</p> <p>Flash point, °C.....&gt;220</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-50 is a product with a high Viscosity Index, insoluble in water, applied as synthetic PAG base oil, single end-capped type. Belongs to API Group V of base oils.</p> <p>Applications: Gas compressors lubricant. Base oil for hydraulic fluids.</p>   |