

ROKOLUB P-B-50

CHEMICAL NAME	Butanol, propoxylated
CAS NUMBER	9003-13-8
TECHNICAL REQUIREMENTS	<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.....50 – 60 (ASTM D445-15)</p> <p>Kinematic viscosity at 100°C, cSt.....9 – 13 (ASTM D445-15)</p>
GENERAL DATA	<p>ISO VG.....46</p> <p>Molecular weight, g/mol.....~1100</p> <p>Viscosity index.....~190</p> <p>Pour point, °C.....<(-42)</p> <p>Flash point, °C.....>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>
APPLICATION	<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>