

ROKOLUB P-B-32

CHEMICAL NAME	Butanol, propoxylated
CAS NUMBER	9003-13-8
TECHNICAL REQUIREMENTS	<p>Appearance at 25°C.....Homogenous liquid colourless to yellow</p> <p>Acid value, mg KOH/g.....max.0.1 (ASTM D7253-16), bromothymol blue)</p> <p>Water content, % (m/m).....max. 0,08 (ASTM D4672-18)</p> <p>Kinematic viscosity at 40°C, cSt.....25 – 36 (ASTM D445-15)</p> <p>Kinematic viscosity at 100°C, cSt.....4,9 – 7,6 (ASTM D445-15)</p>
GENERAL DATA	<p>ISO VG.....32</p> <p>Molecular weight, g/mol..... ~750</p> <p>Viscosity index.....~180</p> <p>Pour point, °C..... <(-43)</p> <p>Flash point, °C.....>210</p> <p>Functionality.....~1</p> <p>Density at 20°C, g/mL..... 0.99</p> <p>Refractive index at 20°C.....1,446</p> <p>Contains BHT free antioxidants.</p>
APPLICATION	<p>Rokolub® P-B-32 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 air-conditioning compressors lubricants. Base oil for hydraulic fluid.</p>