

# ROKOLUB 50-B-32

<b>CHEMICAL NAME</b>	Butanol, propoxylated and ethoxylated
<b>CAS NUMBER</b>	9038-95-3
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at 25°C ..... Homogeneous, colorless to yellow liquid</p> <p>Water content, % (m/m) ..... max. 0.08 (ASTM D4672-12)</p> <p>Acid value, mg KOH/g ..... max. 0.1 (ASTM D7253-16, bromothymol blue)</p> <p>Kinematic viscosity at 40°C, cSt ..... 28 – 37 (ASTM D445-15)</p> <p>Kinematic viscosity at 100°C, cSt ..... 6.0 – 8.5 (ASTM D445-15)</p>
<b>GENERAL DATA</b>	<p>ISO VG ..... ~32</p> <p>Molecular weight, g/mol ..... ~700</p> <p>Viscosity index ..... ~190</p> <p>Pour point, °C ..... &lt;(-43)</p> <p>Flash point, °C ..... &gt;250</p> <p>Cloud point, °C ..... ~71</p> <p>Functionality ..... ~1</p> <p>Density at temp. 20°C, g/ml ..... 1.03</p> <p>Refractive index at 20°C ..... 1.455</p> <p>Contains BHT free antioxidants</p>
<b>APPLICATION</b>	<p>Rokolub 50-B-32 is a product with high Viscosity Index, soluble in water at 20°C, applied as PAG synthetic base oil for the formulation of high performance lubricants.</p> <p>Industrial gear, gas compressors, air conditioning compressors. Metal working and functional fluids for forming metals.</p>