

# ROKOLUB 50-B-150

<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, clear liquid</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 .....117 – 143 (ASTM D445-19)</p> <p>Kinematic viscosity at 100°C, .....22 – 29 (ASTM D445-19)</p>
<b>GENERAL DATA</b>	<p>ISO VG ..... ~150</p> <p>Molecular weight, g/mol ..... ~1700</p> <p>Viscosity index .....~225</p> <p>Pour point, °C ..... &lt;(-43)</p> <p>Flash point, °C .....&gt;250</p> <p>Functionality ..... ~1</p> <p>Density at temp. 20°C, g/ml .....1.05</p> <p>Contains BHT free antioxidants</p>
<b>APPLICATION</b>	<p>Rokolub 50-B-130 is a product with a high Viscosity Index, soluble in water at 20°C, and can be used as synthetic PAG base oil, for the formulation of high performance lubricants. Applications: Industrial bearing and gas compressor lubricant. Component for metalworking fluids and functional fluids for forming metals. It can be used as base stock for hydraulic fluids and textile lubricants.</p>