

# Rokolub 50-B-46

<b>CHEMICAL NAME</b>	Polyether polyol
<b>CAS NUMBER</b>	9038-95-3
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at (25 °C)..... Homogenous, clear 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 D7253-06(2011), bromothymol blue)</p> <p>Viscosity at 40°C, mPas.....45-55 (ASTM D445-15)</p> <p>Viscosity at 100°C, mPas.....10,5-13,5 (ASTM D445-15)</p>
<b>GENERAL DATA</b>	<p>ISO VG 46</p> <p>Molecular weight.....~1000 [g/mol]</p> <p>Viscosity index .....~210 (ASTM 2270)</p> <p>Pour point .....&lt;(-43) [°C]</p> <p>Flash point ..... &gt;240 [°C]</p>
<b>APPLICATION</b>	<p>Rokolub 50-B-46 is a product of high viscosity index, well soluble in water at 20°C, applied as PAG synthetic base oil for formulation of high performance lubricants. Application:</p> <p>Lubricant for industrial gears, a component for production of metal processing fluids and process fluids. Also used as a hydraulic fluid, an anti-foaming agent and a plasticizer for rubber and plastics.</p>