

ROKOLUB 50-B-20

CHEMICAL NAME	Butanol, propoxylated and ethoxylated
CAS NUMBER	9038-95-3
TECHNICAL REQUIREMENTS	<p>Appearance at 25°CHomogeneous, colorless to yellow liquid</p> <p>Water content, % (m/m)max. 0.08 (ASTM D4672-18)</p> <p>Acid value, mg KOH/gmax. 0.1 (ASTM D7253-16, bromothymol blue)</p> <p>Kinematic viscosity at 40°C, cSt18 – 24 (ASTM D445-19)</p> <p>Kinematic viscosity at 100°C, cSt.....4 – 6 (ASTM D445-19)</p>
GENERAL DATA	<p>ISO VG..... 22</p> <p>Molecular weight, g/mol ~550</p> <p>Viscosity index ~180</p> <p>Pour point, °C..... <(-40)</p> <p>Flash point, °C >180</p> <p>Cloud point, °C..... ~71</p> <p>Functionality..... ~1</p> <p>Density at temp. 20°C, g/ml1.02</p> <p>Refractive index at 20°C1.450</p> <p>Contains BHT free antioxidants</p>
APPLICATION	<p>Rokolub 50-B-20 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>Application: Gas compressors lubricant, component for metalworking fluids and functional fluids, base oil for hydraulic fluids.</p>

Industrial gear, gas compressors, air conditioning compressors.
Metal working and functional fluids for forming metals.