

ROKOLUB 680

CHEMICAL NAME	Polyether polyol
CAS NUMBER	9082-00-2
TECHNICAL REQUIREMENTS	<p>Appearance at 25°C.....homogeneous liquid, colorless to yellow</p> <p>Acid value, mg KOH/gmax. 0,1 (ASTM D7253-16), bromothymol blue)</p> <p>Water content, % (m/m).....max. 0.1 (ASTM D4672-18)</p> <p>Kinematic viscosity at 40°C, mm²/s.....570 – 645 (ASTM D445-19)</p> <p>Kinematic viscosity at 100°C, mm²/s.....98 – 108 (ASTM D445-19)</p>
GENERAL DATA	<p>ISO VG..... 680</p> <p>Molecular weight, g/mol.....~5000</p> <p>Viscosity index ~260</p> <p>Pour point, °C.....<(-7)</p> <p>Flash point, °C >250</p> <p>Density at temp. 20°C, g/ml 1.09</p> <p>Contains BHT free antioxidants</p> <p>Rokolub® 680 has certificate of registration NSF HX-1 admitted to incidental contact with food.</p>
APPLICATION	<p>Rokolub 680 is a product with a high Viscosity Index, partially soluble in water at 20°C, and can be used as synthetic PAG base oil, for the formulation of high performance lubricants.</p> <p>Applications: Component for metalworking fluids and functional fluids for forming metals. It can be used as base stock for industrial gear oil.</p>