

## ROKOLUB 680

<b>CHEMICAL NAME</b>	Polyether polyol
<b>CAS NUMBER</b>	9082-00-2
<b>TECHNICAL REQUIREMENTS</b>	Appearance at 25°C ..... Homogeneous, clear liquid, colorless to yellow Water content, % (m/m) .....max. 0.1 (ASTM D4672-12) Acid value, mg KOH/g ..... max. 0,1 (ASTM D7253-06(2011), bromothymol blue) Kinematic viscosity at 40°C, mm <sup>2</sup> /s.....570 – 645 (ASTM D445-15) Kinematic viscosity at 100°C, mm <sup>2</sup> /s.....98 – 108 (ASTM D445-15)
<b>GENERAL DATA</b>	Viscosity index ..... >268 Density at temp. 20°C, g/ml ..... ~1.095 Flash point, °C ..... above 250 Glass transition temperature, °C ..... ~(-7) Product does not contain antioxidants.
<b>APPLICATION</b>	Rokolub 680 is a product with a high viscosity index, insoluble in water, used as a synthetic PAG base oil. Apps: Lubricating oil for industrial gears, component for the production of processing fluids for metals and process fluids. It is used as a plasticizer for rubber and plastics.