

## ROKOLUB 680

**CHEMICAL NAME** Polyether polyol

**CAS NUMBER** 9082-00-2

**TECHNICAL REQUIREMENTS**

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)

**GENERAL DATA**

Viscosity index .....	~260
Density at temp. 20°C, g/ml .....	~1.09
Flash point, °C .....	> 250
Glass transition temperature, °C .....	~(-7)

The product contains BHT-free antioxidants.

**APPLICATION**

Rokolub 680 is a product with a high viscosity index, partially soluble 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.