

# ROKOLUB 150

**CHEMICAL NAME** Polyether polyol

**CAS NUMBER** 25322-69-4

**TECHNICAL REQUIREMENTS**

Appearance at 25°C .....	Homogeneous liquid, colourless to yellow
Water content, % (m/m) .....	max. 0.05 (ASTM D4672-18)
Acid value, mg KOH/g .....	max. 0.1 (ASTM D7253-16, bromothymol blue)
Kinematic viscosity at 40°C, mm <sup>2</sup> /s .....	135– 160 (ASTM D445-19)
Kinematic viscosity at 100°C, mm <sup>2</sup> /s .....	20 – 30 (ASTM D445-19)

**INFORMATIVE DATA**

ISO VG .....	150
Molecular weight, g/mol .....	~2000
Viscosity index .....	~180
Pour point, °C .....	<(-34)
Flash point, °C .....	>200
Functionality .....	~2
Density at temperature. 20°C, g/mL .....	1.00
Refractive index at 20°C .....	1.45
Contains BHT free antioxidants.	

**USE**

Rokolub 150 is a product with high Viscosity Index, insoluble in water, applied as PAG synthetic base oil, single end capped type. Belongs to V group of lubricants.  
Applications: compressors lubricant. It may also be applied as industrial gear oil, hydraulic fluid and textile lubricant base stock.