

# ROKOLUB 150

**CHEMICAL NAME** Polyether polyol

**CAS NUMBER** 25322-69-4

**TECHNICAL REQUIREMENTS**

Appearance at 25°C ..... Homogeneous clear liquid

Acid value, mg KOH/g ..... max. 0.1  
(ASTM D7253-16, bromothymol blue)

Water content, % (m/m) ..... max. 0.05  
(ASTM D4672-18)

Kinematic viscosity at 40°C, cSt ..... 135 – 160  
(ASTM D445-19)

Kinematic viscosity at 100°C, cSt ..... 20 – 30  
(ASTM D445-19)

**GENERAL DATA**

ISO VG ..... 150

Viscosity index ..... ~180

Molecular weight, g/mol ..... ~2000

Pour point, °C ..... <(-34)

Flash point, °C ..... >200

Functionality ..... ~2

Density at 20°C, g/mL ..... 1.00

Refractive index at 20°C ..... 1.45

Contains BHT free antioxidants.

**APPLICATION**

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.