

ROKOLUB 150

CHEMICAL NAME Polyether polyol

CAS NUMBER 25322-69-4

TECHNICAL REQUIREMENTS

Appearance at 25°C	Homogenous colorless to yellow liquid
Water content, % (m/m).....	max. 0.05 (ASTM D4672-12)
Acid value, mg KOH/g.....	max. 0.2 (ASTM D7253-06(2011), bromothymol blue)
Kinematic viscosity at 40°C, cSt.....	35 – 160 (ASTM D445-15)
Kinematic viscosity at 100°C, cSt.....	20 – 30 (ASTM D445-15)

GENERAL DATA

ISO VG.....	150
Molecular weight, g/mol.....	~2000
Viscosity index.....	~180
Pour point, °C.....	<(-34)
Flash point, °C.....	>200
Functionality.....	2
Density at 20°C, g/mL.....	~1.004
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: Gas compressors and air-conditioning compressors lubricants. Functional fluids for forming metals and hydraulic fluid. It may also be applied as anti-foaming agent.