

Rokolub 50-B-46

CHEMICAL NAME Polyether polyol

CAS NUMBER 9038-95-3

TECHNICAL REQUIREMENTS

Appearance at (25 °C).....	Homogenous, clear to yellow liquid
Water content, % (m/m).....	max.0,08 (ASTM D4672-12)
Acid value, mg KOH/g.....	max.0.1 (ASTM D7253-06(2011), bromothymol blue)
Viscosity at 40°C, mPas.....	45-55 (ASTM D445-15)
Viscosity at 100°C, mPas.....	10,5-13,5 (ASTM D445-15)

GENERAL DATA

ISO VG 46
Molecular weight.....~1000 [g/mol]
Viscosity index~210 (ASTM 2270)
Pour point<(-43) [°C]
Flash point >240 [°C]

APPLICATION

Rokolub 50-B-46 is a product of high viscosity index, well soluble in water at 20°C, applied as PAG synthetic base oil for formulation of high performance lubricants. Application:

Lubricant for industrial gears, a component for production of metal processing fluids and process fluids. Also used as a hydraulic fluid, an anti-foaming agent and a plasticizer for rubber and plastics.