

ROKOLUB 60-D-1000

CHEMICAL NAME Polyether polyol

CAS NUMBER 9003-11-6

TECHNICAL REQUIREMENTS

Appearance at 25°C.....homogeneous, colorless 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)

Kinematic viscosity at 40°C, cSt.....900-1100 (ASTM D445-15)

Kinematic viscosity at 100°C, cSt.....150-185 (ASTM D445-15)

GENERAL DATA

ISO VG1000

Viscosity index ~270

Pour point, °C. <(-26)

Flash point, °C >220

Cloud point, °C (1 %Aq)~72

Functionality~2

Density at 20°C, g/mL~1.070

Contains BHT free antioxidants

APPLICATION

Rokolub 60-D-1000 is a product with high Viscosity Index, soluble in water, applied as synthetic lubricants PAG base stock, single end capped type.

Rokolub 60-D-... series provides superior cloud point in finished formulation particularly important when use as metal working fluids.

Applications: Industrial gear, bearing and gas compressor lubricants. Metal working fluids and functional fluids for forming metals. It may also be applied in production of polyurethane elastomers as antifoaming agent and as plasticiser in production of rubber.