

ROKOLUB 60-D-1000

CHEMICAL NAME Polyether polyol

CAS NUMBER 9003-11-6

TECHNICAL REQUIREMENTS

Appearance at 25°C.....homogeneous liquid, colorless to yellow

Water content, % (m/m).....max. 0.08 (ASTM D4672-18)

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

Kinematic viscosity at 40°C, cSt.....900-1100 (ASTM D445-19)

Kinematic viscosity at 100°C, cSt.....150-185 (ASTM D445-19)

GENERAL DATA

ISO VG1000

Molecular weight, g/mol ~5600

Viscosity index ~270

Pour point, °C. <(-26)

Flash point, °C >220

Cloud point, °C (1 %Aq)~72

Density at 20°C, g/mL1.07

Contains BHT free antioxidants

Rokolub® 60-D-1000 has certificate of registration NSF HX-1 admitted to incidental contact with food.

APPLICATION

Rokolub 60-D-1000 is a product with a high Viscosity Index, soluble in water, applied as synthetic PAG base stock, single endcapped type. Belongs to API Group V of base oils.

Rokolub 60-D-... series provides superior cloud point in finished formulation particularly important when use as metalworking fluids. Applications: Component for metalworking fluids and functional fluids. It can be used as base stock for industrial gear oils and textile lubricants.