

ROKOPOL FS3640

CHEMICAL NAME Polyether, polyol

CAS NUMBER 9082-00-2

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.0.1
 (ASTM D4672-18)
 Kinematic viscosity at 40°C, cSt..... 350 – 375
 (ASTM D445-19)
 Kinematic viscosity at 100°C, cSt..... 55 – 65
 (ASTM D445-19)

GENERAL DATA

ISO VG.....320
 Viscosity index.....~220
 Molecular weight, g/mol..... ~5000
 Pour point, °C.....<(-30)
 Flash point, °C.....>200
 Functionality~3
 Density at 20°C, g/mL.....1.02
 Refractive index at 20°C1.45

Contains BHT free antioxidants.

APPLICATION

Rokolub 320K is a product with high Viscosity Index, insoluble in water, applied as PAG synthetic base oil. Applications: Lubricant oil for industrial gear and in the textile industry.