

ROKOPOL FS3640

CHEMICAL NAME Polyether, polyol

CAS NUMBER 9082-00-2

**TECHNICAL
REQUIREMENTS**

Appearance at 25°C.....homogeneous,
lear liquid
Water content, % (m/m) max..... 0.1
(ASTM D4672-12)
Acid value, mg KOH/g..... max.0.1
(ASTM D7253-06(2011) bromothymol blue
Kinematic viscosity at 40°C, cSt..... 350 – 375
(ASTM D445-15)
Kinematic viscosity at 100°C, cSt..... 55 – 65
(ASTM D445-15)

GENERAL DATA

ISO VG.....320
Molecular weight, g/mol..... ~5000
Viscosity index.....~220
Pour point, °C..... -30
Flash point, °C.....~200
Functionality~3
Density at 20°C, g/mL.....1.024
Refractive index at 20°C1.454

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 functional fluids for forming metals.