

Rokolub 680

CHEMICAL NAME Polyether polyol

CAS NUMBER 9082-00-2

TECHNICAL REQUIREMENTS

Appearance at (25 °C)..... Homogenous, clear to yellow 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)

Viscosity at 40°C, mPas.....570-645 (ASTM D445-15)

Viscosity at 100°C, mPas.....98-108 (ASTM D445-15)

GENERAL DATA

ISO VG 680

Molecular weight.....~5000 [g/mol]

Viscosity index~268 (ASTM 2270)

Pour point-7 [°C]

Flash point >250 [°C]

APPLICATION

Rokolub 680 is a product of high viscosity index, water-insoluble, applied as PAG synthetic base oil.

Application:

Lubricant for industrial gears, a component for production of metal processing fluids and process fluids. Also used as a plasticizer for rubber and plastics.