

# ROKOPOL M1160

**CHEMICAL NAME** Polyether polyol, Glycerine-based copolymer block-statistic on ethylene oxide and propylene oxide

**CAS NUMBER** 9082-00-2

**TECHNICAL REQUIREMENTS**

Appearance at 25°C.....Liquid free from suspended matter, possibly opalescent

Hydroxyl value, mg KOH/g .....31 – 36  
(ASTM D4274-16, met.D)

Water content, % (m/m) ..... max. 0.1  
(ASTM D4672-18)

Acid value, mg KOH/g .....max. 0.4  
(ASTM D7253-16, bromothymol blue)

Dynamic viscosity at 25°C, mPas\* .....1250 – 1550  
(ASTM D4878-15, met.A)

\* – parameter determined on customer's request

**GENERAL DATA**

Density at temp. 25°C, g/ml ..... ~1.09

Molecular weight ..... ~5000

Flash point, °C .....above 250

Dynamic viscosity at 20°C,mPas .....~1600

Contains BHT free antioxidants

**APPLICATION** For production soft and hyper soft slabstock polyurethane foams with wide range density end very good resistance to scorching and as agent for production foams HR high resilience as cell opener.