

ROKOPOL M1180

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°CLiquid free from suspended matter, possibility opalescent

Hydroxyl value, mg KOH/g31 – 36
(ASTM D4274-16, met. D)

Water content, % (m/m)max. 0.10
(ASTM D4672-18)

Acid value, mg KOH/g.....max. 0.10
(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

Molecular weight~5000

Density at temp. 25°C, g/ml~1.090

Dynamic viscosity at 25°C, mPas.....~1600

Flash point, °Cabove 250

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.