

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°C	Liquid free from suspended matter, possibility opalescent
Hydroxyl value, mg KOH/g	31 – 36 (ASTM D4274-16, met. D)
Water content, % (m/m)	max. 0.1 (ASTM D4672-12)
Acid value, mg KOH/g.....	max. 0.1 (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	~1.09
Dynamic viscosity at 25°C, mPas.....	~1600
Flash point, °C	above 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.