

ROKOPOL M1170

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 D4274-11, met. D)

Water content, % (m/m) max. 0,1
(ASTM D4672-12)

Acid value, mg KOH/g max. 0,1
(ASTM D7253-06(2011), 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

Viscosity at 20°C, mPas ~1600

Flash point, °C above 250

Contains BHT free antioxidants

APPLICATION

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