

ROKOPOL M1145

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 35– 39
(ASTM D4274-16, met. D)

Water content, % (m/m)max. 0,1
(ASTM D4672-18)

Acid value, mg KOH/gmax. 0,1
(ASTM D7253-16, bromothymol blue)

Dynamic Viscosity at 25°C, mPas* 950 – 1300
(ASTM D4878-15, met. A)

* parameter determined on customer's request

GENERAL DATA**

Molecular weight ~4500

Density at temp. 25°C, g/ml~1.090

Flash point, °C above 250

Contains BHT free antioxidants

**This information data does not constitute technical requirements and cannot be the basis for complaints.

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.