

ROKOPOL M6010

CHEMICAL NAME Polyether polyol, glycerine-based reactive polyoxyalkilenetriol

CAS NUMBER 9082-00-2

TECHNICAL REQUIREMENTS

Appearance at 25°C..... Homogeneous, clear liquid

Hydroxyl value, mg KOH/g.....27 – 29
(ASTM D4274-16, met. D)

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

Colour, Hazen unitsmax. 50
(ASTM D1209-05(2019))

Acid value, mg KOH/gmax. 0.10
(ASTM D7253-16), bromothymol blue)

Dynamic viscosity at 25°C, mPas*1050 – 1250
(ASTM D4878-15, met.A)

* parameter determined on customer's request

GENERAL DATA

Molecular weight ~6000

Density at temp. 25°C, g/ml~1.020

Cloud point, °C 62 – 70

Appearance bellow 25°C..... possible opalescence

Flash point, °C above 200

Content of unsaturated bondings, meq/g max.0.08

Contains BHT free antioxidants

APPLICATION For production of high resilience (HR) block and moulded polyurethane foams and other polyurethane plastics.