

ROKOPOL F3000

CHEMICAL NAME Polyether polyol, glycerine-based block homoopolymer on propylene oxide

CAS NUMBER 25791-96-2

TECHNICAL REQUIREMENTS

Appearance at 25°C	Homogeneous, clear liquid
Hydroxyl value, mg KOH/g.....	53 – 59 (ASTM D4274-16, met. D)
Water content, % (m/m)	max. 0.1 (ASTM D4672-12)
Colour, Hazen units	max. 50 (ASTM D1209-05(2011))
Acid value, mg KOH/g	max. 0.1 (ASTM D7253-06(2011), bromothymol blue)
Dynamic viscosity at 25°C, mPas*	460 – 520 (ASTM D4878-15, met.A)

* parameter determined on customer's request

GENERAL DATA

Molecular weight, g/mol	~3000
Density at temp. 25°C, g/ml	~1.01
Content of Na+ + K+, mg/l	max. 5
Flash point, °C	above 240
Contains BHT free antioxidants	

APPLICATION For production non-flammable flexible polyurethane foams "CME" and other plastics.