

ROKOPOL V1000

CHEMICAL NAME Polyether polyol, polyoxyalkylenetrol based on glycerol

CAS NUMBER 25791-96-2

TECHNICAL REQUIREMENTS

Appearance at 25°C	Homogeneous, clear liquid
Hydroxyl value, mg KOH/g	152 – 162 (ASTM D4274-16, met. D)
Water content, % (m/m)	max. 0.1 (ASTM D4672-18)
Colour, Hazen units	max. 50 (ASTM D1209-05(2019))
Acid value, mg KOH/g	max. 0.1 (ASTM D7253-16, bromothymol blue)
Dynamic viscosity at 25°C, mPas*	200 – 300 (ASTM D4878-15, met.A)

* parameter determined on customer's request

GENERAL DATA

Molecular weight	~1000
Density at temp. 25°C, g/ml	~1.02
Flash point, °C	> 200
Na ⁺ + K ⁺ content, mg/l	max.10
Contains BHT free antioxidants	

APPLICATION Rokopol V1000 is designed for the production of viscoelastic polyurethane foams.