

ROKOPOL DE4020

CHEMICAL NAME Polyether polyol, reactive polyoxyalkylated polyether polyol based on propylene glycol

CAS NUMBER 53637-25-5

TECHNICAL REQUIREMENTS

Appearance at 25°C	Liquid free from suspended matter, possibility opalescent
Hydroxyl value, mg KOH/g	27 – 31 (ASTM D4274-16, met. D)
Water content, % (m/m)	max. 0.08 (ASTM D4672-18)
Acid value, mg KOH/g	max. 0.1 (ASTM D725316, bromothymol blue)
Colour, Hazen units	max. 50 (ASTM D1209-05(2019))
Dynamic viscosity at 25°C, mPas*	700 – 900 (ASTM D4878-15, met.A)

* parameter determined on customer's request

GENERAL DATA

Molecular weight	~4000
Density at temp. 25°C, g/ml	~1.02
Content of Na+ + K+, mg/l	max.5
Flash point, °C	above 200
Contains BHT free antioxidants	

APPLICATION For the production of prepolymers and other polyurethane products including molding and automotive applications.