

ROKOPOL RF2000

CHEMICAL NAME Polyether polyol

CAS NUMBER 56449-05-9

TECHNICAL REQUIREMENTS

Appearance at 25°C	Homogeneous, clear liquid
Hydroxyl value, mg KOH/g	160 – 170 (ASTM D4274-16, met. D)
Water content, % (m/m)	max. 0.1 (ASTM D4672-12)
Colour, Hazen units	max. 90 (ASTM D1209-05(2011))
Acid value, mg KOH/g	max. 0.1 (ASTM D7253-16, bromothymol blue)
Dynamic viscosity at 25°C, mPas*	500 – 700 (ASTM D4878-15, met.A)

* parameter determined on customer's request

GENERAL DATA

Molecular weight	~2000
Density at temp. 25°C, g/ml	~1.035
Flash point, °C	above 260
Contains BHT free antioxidants.	

APPLICATION

For production of flexible polyurethane foams as agent increasing hardness of polyurethane foams and for production other plastics.