

ROKOPOL D1002

CHEMICAL NAME Polyether polyol, polyoxypropylenediol

CAS NUMBER 25322-69-4

TECHNICAL REQUIREMENTS

Appearance at 25°C	Homogeneous, clear liquid
Hydroxyl value, mg KOH/g.....	108 – 116 (ASTM D4274-16, met.D)
Water content, % (m/m).....	max. 0.06 (ASTM D4672-18)
Colour, Hazen units.....	max. 50 (ASTM D1209-05(2019))
Acid value, mg KOH/g.....	max. 0.08 (ASTM D7253-16, bromothymol blue)
Dynamic viscosity at 25°C, mPas*.....	130–170 (ASTM D4878-15, met.A)

* – parameter determined on customer's request

GENERAL DATA

Molecular weight	~ 1000
Density at temp. 25°C, g/ml	~1.002
Content of Na+ + K+, mg/l	max.5
Flash point, °C	above 200
Contains BHT free antioxidants	

APPLICATION Adhesives, elastomers, prepolymers, spray foam for the building industry and as one of the main raw materials for spray (mist) coatings.