

ROKOPOL LDB8000D

CHEMICAL NAME Polyether polyol, Polyoxypropylenediol

CAS NUMBER 25322-69-4

TECHNICAL REQUIREMENTS

Appearance at 25°C	Homogeneous, clear liquid
Hydroxyl value, mg KOH/g	13 – 15 (ASTM D4274-16, met. D)
Acid value, mg KOH/g	max. 0.05 (ASTM D7253-16, bromothymol blue)
Water content, % (m/m)	max. 0.05 (ASTM D4672-12)
Colour, Hazen units	max. 50 (ASTM D1209-05(2011))
Unsaturation, meq/g	max. 0.05 (ASTM D4671-05 (2010) met. A)
Dynamic Viscosity at 25°C, mPas*	2600 – 3600 (ASTM D4878-15, met. A)

* – parameter determined on customer's request

GENERAL DATA

Molecular weight	~8000
Density at temp. 25°C, g/ml	~0.996
Flash point, °C	above 200
Total VOC, ppm	<50
<u>Contains BHT free antioxidants</u>	

APPLICATION

Rokopol LDB8000D is designed for the following applications:
component for production of polyurethane prepolymers, coatings,
adhesives, sealants and elastomers add