

ROKOPOL LDB18000D

CHEMICAL NAME Polyether polyol, Polyoxypropylenediol

CAS NUMBER 25322-69-4

TECHNICAL REQUIREMENTS

Appearance at 25°C	Homogeneous, clear liquid
Hydroxyl value, mg KOH/g	5 – 7 (ASTM D4274-16, met. D)
Water content, % (m/m)	max. 0,05 (ASTM D4672-18)
Acid value, mg KOH/g	max. 0,05 (ASTM D7253-16), bromothymol blue)
Colour, Hazen units.....	max. 50 (ASTM D1209-05(2019)
Unsaturation, meq/g	max. 0,01 (ASTM D4671-16)
Dynamic viscosity at 25°C, mPas*	19 000 – 27 000 (ASTM D4878-15, met.A)

* parameter determined on customer's request

GENERAL DATA

Molecular weight, g/mol	~18000
Density at temp. 25°C, g/ml	~0,995
Flash point, °C	above 200
VOC, ppm	<50
<u>Contains BHT free antioxidants.</u>	

APPLICATION

Rokopol LDB18000D is designed for the following applications:
component for the production of polyurethane prepolymers,
coatings, adhesives, sealants and elastomers