

# 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 (SL/Pa/61)
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