

ROKOPOL LD4000D

CHEMICAL NAME Polyether polyol, Polyoxypropylenediol

CAS NUMBER 25322-69-4

TECHNICAL REQUIREMENTS

Appearance at 25°C Homogeneous, clear liquid

Hydroxyl value, mg KOH/g 26 – 29
(ASTM D4274-11, met. D)

Acid value, mg KOH/g max. 0.05
(ASTM D7253-06(2011), 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* 800 – 1200
(ASTM D4878-15, met. A)

* – parameter determined on customer's request

GENERAL DATA

Molecular weight ~4000

Density at temp. 25°C, g/ml ~0.997

Flash point, °C above 200

Total VOC, ppm (m/m) <50

Contains BHT free antioxidants

APPLICATION

Rokopol LDB4000D is designed for the following applications: component for production of polyurethane prepolymers, coatings, adhesives, sealants and elastomers add.