

ROKOPOL DE320

CHEMICAL NAME Polyether polyol, reactive polyoxyalkylated polyether polyol based on propylene glycol

CAS NUMBER 53637-25-5

TECHNICAL REQUIREMENTS

Appearance at 25°C Clear liquid free from suspended matter, colorless up to yellow

Hydroxyl value, mg KOH/g 31 – 37
(ASTM D4274-16, met. D)

Water content, % (m/m) max. 0.2
(ASTM D4672-12)

Colour, Hazen units max. 150
(ASTM D1209-05(2011))

Acid value, mg KOH/g max. 0.1
(ASTM D7253-06(2011), bromothymol blue)

Dynamic viscosity at 25°C, mPas* 550 – 800
(ASTM D4878-15, met.A)

pH, 2g/ 20ml solution methanol:water 7:3 (V/V)..... 6.0 – 7.5
(LA/2147)

* parameter determined on customer's request

GENERAL DATA

Molecular weight ~3200

Content of Na+ + K+, mg/l <100

Flash point, °C above 200

Contains BHT free antioxidants

APPLICATION For the production of prepolymers and other polyurethane products including molding and automotive applications.