

ROKOPOL G500

CHEMICAL NAME Polyether polyol

CAS NUMBER 25791-96-2

TECHNICAL REQUIREMENTS

Appearance at 25°C Homogeneous, clear liquid

Hydroxyl value, mg KOH/g.....290 – 310
(ASTM D4274-16, met. D)

Acid value, mg KOH/g.....max. 0.10
(ASTM D7253-16, bromothymol blue)

Water content, % (m/m).....max. 0.10
(ASTM D4672-18)

Colour, Hazen units max. 50
(ASTM D1209-05(2019))

Dynamic viscosity at 25°C, mPas*240 – 340
(ASTM D4878-15, met. A)

* parameter determined on customer's request

GENERAL DATA

Molecular mass ~560

Density at temp. 25°C, g/ml ~1.040

Flash point, °C above 200

Content of Na+ + K+, mg/l max. 5

Contains BHT free antioxidants

APPLICATION For the production of rigid polyurethane foams, one-component foams and other polyurethane-based materials.