

ROKOPOL G441

CHEMICAL NAME Polyether polyol, polyoxyalkylene triol based on glycerol

CAS NUMBER 9082-00-2

TECHNICAL REQUIREMENTS

Appearance at 25°CHomogeneous, clear liquid

Hydroxyl value, mg KOH/g330 – 360
(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 250 – 310
(ASTM D4878-15, met. A)

* - parameter determined on customer's request

GENERAL DATA

Molecular mass ~500

Density at temp. 25°C, g/ml ~1.070

Flash point, °C above 230

Content of Na+ + K+, mg/l max. 10

Contains BHT free antioxidants

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