

ROKOPOL DE4030

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

CAS NUMBER 53637-25-5; 9003-11-6

TECHNICAL REQUIREMENTS

Appearance at 25°C.....Liquid free from suspended matter, possibility opalescent

Hydroxyl value, mg KOH/g.....26-30
(ASTM D4274-16, met. D)

Water content, % (m/m).....max. 0.08
(ASTM D4672-18)

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

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

Dynamic viscosity at 25°C, mPas*.....700-1200
(ASTM D4878-15, met.A)

* parameter determined on customer's request

GENERAL DATA

Molecular weight~ 4000

Density at temp. 25°C, g/ml.....~1.02

Content of NA⁺ + K⁺, mg/lmax. 5

Flash point, °C.....above 200

Contains BHT free antioxidants

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