

ROKOPOL RF2000

CHEMICAL NAME Polyether polyol

CAS NUMBER 56449-05-9

TECHNICAL REQUIREMENTS

Appearance at 25°C Homogeneous, clear liquid

Hydroxyl value, mg KOH/g 160 – 170
(ASTM D4274-16, met. D)

Water content, % (m/m) max. 0.10
(ASTM D4672-12)

Colour, Hazen units max. 90
(ASTM D1209-05(2019))

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

Dynamic viscosity at 25°C, mPas* 500 – 700
(ASTM D4878-15, met.A)

* parameter determined on customer's request

GENERAL DATA

Molecular weight ~2000

Density at temp. 25°C, g/ml ~1.035

Flash point, °C above 260

Contains BHT free antioxidants.

APPLICATION For production of flexible polyurethane foams as agent increasing hardness of polyurethane foams and for production other plastics.