

ROKOPOL RF551

CHEMICAL NAME	Polyether polyol, polyoxyalkylene multihydroxyls alcohol
CAS NUMBER	56449-05-9
TECHNICAL REQUIREMENTS	Appearance at 25°CHomogeneous colourless or yellow liquid Hydroxyl value, mg KOH/g.....400 – 440 (ASTM D4274-16, met. D) Water content, % (m/m)max. 0.1 (ASTM D4672-12) Acid value, mg KOH/g..... 0.1 (ASTM D7253-06(2011), bromothymol blue) Dynamic viscosity at 25°C, mPas*3000 – 5000 (ASTM D4878-15, met.A) * parameter determined on customer's request
GENERAL DATA	Molecular weight ~600 Density at temp. 25°C, g/ml ~1.09 Content of Na+ + K+, mg/l max. 100 Flash point, °C above 200 Functionality ~4.5 Contains BHT free antioxidants
APPLICATION	For the production of rigid polyurethane foams as a main polyol component and other plastics.