

ROKOPOL RF151

CHEMICAL NAME Polyether polyol, propoxylated Mannich base

TECHNICAL REQUIREMENTS

Appearance at 25°Cliquid, orange to brown

Water content, % (m/m) max. 0.1
(ASTM D4672-18)
Solvent: 5g benzoic acid + 35 ml methanol)

Hydroxyl value, mg KOH/g 440 – 460
(ASTM D4274-16, met. D)

Dynamic viscosity at 25°C, mPas* 15 000 – 30 000
(ASTM D4878-15, met. A)

* parameter determined on customer's request

GENERAL DATA

Density at temp. 25°C, g/ml1.086

Flash point, °C above 150

pH 10% solution (Me:H2O) max. 10.5

Amine value 155 – 180

Product does not contain antioxidant.

APPLICATION

Rokopol RF151 is a highly reactive polyol, designed for use in rigid spray and continuous sandwich panel polyurethane systems. Rigid polyurethane foams manufactured from this polyol characterised by uniform fine cell structure and high closed-cell content. Utilisation of Rokopol RF151 in rigid foam formulations decreases flame retardant and catalyst content.