

# ROKOPOL RF151

**CHEMICAL NAME** Polyether polyol, propoxylated Mannich base

**CAS NUMBER** 68610-97-9

**TECHNICAL REQUIREMENTS**

Appearance at 25°C ..... liquid, orange to brown

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

Water content, % (m/m) ..... max. 0.1  
(ASTM D4672-12  
Solvent: 5g benzoic acid  
+ 35 ml methanol)

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/ml ..... ~1.086

Flash point, °C ..... above 150

pH 10% solution (Me:H<sub>2</sub>O) ..... 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.