

# ROKOPOL RF151V

**CHEMICAL NAME** Polyether poliol based on Mannich and amine

**CAS NUMBER** -

**TECHNICAL REQUIREMENTS**

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

Hydroxyl value, mg KOH/g..... 440 – 480  
(ASTM D4274-16, test. D)

Water content, % (m/m)..... max.0.10  
(ASTM D4672-18)  
Solvent: 5g benzoic acid  
+35 ml methanol

Viscosity at 25°C, mPas..... 5000 – 12000  
(ASTM D4878-15), test. A

\* – parameter determined on customer's request

**GENERAL DATA**

Density at temp. 25°C, g/ml .....~1.060

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

Flash point, °C .....above 150

Amine value .....155 - 180

Does not contains antioxidants.

**APPLICATION**

Rokopol RF151V 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 closedcell content. Utilisation of Rokopol RF151V in rigid foam formulations decreases flame retardant and catalyst content.