

ROKOPOL RF151V

CHEMICAL NAME Polyether polyol, propoxylated Mannich base

CAS NUMBER -

TECHNICAL REQUIREMENTS

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

Hydroxyl value, mg KOH/g.....440 – 480
(ASTM D4274-11, test. D)

Water content, % (m/m)..... max.0.1
(ASTM D4672-12)

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~1.06

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

Flash point, °Cabove 150

Amine value155 - 180

Does not contains antioxidants.

APPLICATION

Rokopol RF151V is a highly reactive polyol, containing aromatic amine, 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.