

ROKOPOL M6010

CHEMICAL NAME	Polyether polyol, glycerine-based reactive polyoxyalkilenetriol
CAS NUMBER	9082-00-2
TECHNICAL REQUIREMENTS	<p>Appearance at 25°C..... Homogeneous, clear liquid</p> <p>Hydroxyl value, mg KOH/g.....27 – 29 (ASTM D4274-16, met. D)</p> <p>Water content, % (m/m)max. 0.1 (ASTM D4672-12)</p> <p>Colour, Hazen unitsmax. 50 (ASTM D1209-05(2011))</p> <p>Acid value, mg KOH/gmax. 0.1 (ASTM D7253-06(2011), bromothymol blue)</p> <p>Dynamic viscosity at 25°C, mPas*1050 – 1250 (ASTM D4878-15, met.A)</p> <p>* parameter determined on customer's request</p>
GENERAL DATA	<p>Molecular weight ~6000</p> <p>Density at temp. 25°C, g/ml ~1.02</p> <p>Cloud point, °C 62 – 70</p> <p>Appearance bellow 25°C..... possible opalescence</p> <p>Flash point, °C above 200</p> <p>Content of unsaturated bondings, meq/g max.0.08</p> <p>Contains BHT free antioxidants</p>
APPLICATION	For production of high resilience (HR) block and moulded polyurethane foams and other polyurethane plastics.