

# ROKOPOL D450

**CHEMICAL NAME** Polyether polyo

**CAS NUMBER** 25322-69-4

**TECHNICAL REQUIREMENTS**

Appearance at 25°C .....Homogeneous, clear liquid

Hydroxyl value, mg KOH/g.....230 -270  
(ASTM D4274-16, met. D)

Acid value, mg KOH/g .....max. 0.10  
(ASTM (ASTM D7253-16, bromothymol blue)

Water content, % (m/m).....max. 0.10  
(ASTM D4672-12)

Colour, Hazen units .....max. 50  
(ASTM D1209-05(2011)

Dynamic Viscosity at 25°C, mPas\* .....60 – 80  
(ASTM D4878-15, met. A)

\* parameter determined on customer's request

**GENERAL DATA**

Molecular weight ..... ~450

Density at temp. 25°C, g/ml ..... ~1.010

Flash point, °C ..... above 230

Total VOC, ppm ..... max.5

Contains BHT free antioxidants

**APPLICATION** For the production of prepolymers, one-component foams (OCF), other polyurethane-based materials and hydraulic fluids.