

# ROKOLUB DE4010

**CHEMICAL NAME** Polyether polyol

**CAS NUMBER** 9003-11-6

**TECHNICAL REQUIREMENTS**

Colour, Hazen units ..... max.50  
(ASTM D1209-05, (2019))

Water content, % (m/m).....max. 0.2  
(ASTM D4672-18)

pH, (m/m).....6.5 – 7.5  
(EN1262:2004, 1% solution water:isopropanol 6:4)

Cloud point, °C.....9-13  
(MB0016, met. A, 10% aqua solution)

Cloud point, °C.....~13  
(EN1890:2006, met.A, 1g sample + 100g water)

Cloud point, °C.....~35  
(EN1890:2006, met. D, 10% BDG solution)

Dynamic viscosity at 25°C, mPas.....600-900  
(ASTM D4878-15, met. A )

**GENERAL DATA**

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

Density at temperature. 25°C, g/mL.....1.02

Flash point, °C.....>200

Kinematic viscosity at 40°C, mm<sup>2</sup>/s.....288 – 352

Kinematic viscosity at 100°C, mm<sup>2</sup>/s..... 45 – 57

The product does not contain antioxidant.

**APPLICATION**

Rokolub DE4010 is an EO/PO block copolymer. Improves the lubricating properties of the formulation. It may be used as a defoamer and low foaming emulsifier.