

ROKOLUB 60-D-68

CHEMICAL NAME	Polyether polyol
CAS NUMBER	9003-11-6
TECHNICAL REQUIREMENTS	<p>Appearance at 25°C..... Homogeneous, clear liquid</p> <p>Acid value, mg KOH/g.....max. 0.1 (ASTM D7253-06(2011), bromothymol blue)</p> <p>Water content, % (m/m) max. 0.08 (ASTM D4672-12)</p> <p>Kinematic viscosity at 40°C, cSt 64-74 (ASTM D445-15)</p> <p>Kinematic viscosity at 100°C, cSt10-15 (ASTM D445-15)</p>
GENERAL DATA	<p>Molecular weight ~900</p> <p>ISO VG 68</p> <p>Viscosity index~190</p> <p>Pour point, °C.<(-38)</p> <p>Cloud point, °C (1 %Aq) >100</p> <p>Flash point, °C >220</p> <p><u>Contains BHT free antioxidants</u></p>
APPLICATION	<p>Rokolub 60-D-68 is a product with high Viscosity Index, soluble in water, applied as synthetic lubricants PAG base stock, single end capped type. Rokolub 60-D-... series provides superior cloud point in finished formulation particularly important when use as metal working fluids.</p> <p>Applications: Industrial gear, bearing and gas compressor lubricants. Metal working fluids and functional fluids for forming metals. It may also be applied in production of polyurethane elastomers as anti-foaming agent and as plasticiser in production of rubber.</p>