

## ROKOLUB 50-B-460

**CHEMICAL NAME** Butanol, propoxylated and ethoxylated

**CAS NUMBER** 9038-95-3

**TECHNICAL REQUIREMENTS**

Appearance at 25°C .....	Homogeneous, colorless to yellow liquid
Water content, % (m/m) .....	max. 0.08 (ASTM D4672-12)
Acid value, mg KOH/g .....	max. 0.2 (ASTM D7253-16, bromothymol blue)
Kinematic viscosity at 40°C, cSt .....	430 – 480 (ASTM D445-15)
Kinematic viscosity at 100°C, cSt.....	72 – 82 (ASTM D445-15)

**GENERAL DATA**

ISO VG .....	460
Molecular weight, g/mol .....	~2500
Viscosity index .....	~225
Pour point, °C .....	<(-35)
Flash point, °C .....	>220
Cloud point, °C (1% Aq) .....	50
Functionality .....	1
Density at temp. 20°C, g/ml .....	~1.051
Contains BHT free antioxidants	

**APPLICATION**

Rokolub 50-B-460 is a product with high Viscosity Index, soluble in water, applied as synthetic lubricants PAG base stock, single end capped type. Belongs to the V group of base oils.

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 antifoaming agent and as plasticiser in production of rubber