

ROKOLUB 50-B-46

CHEMICAL NAME Butanol, propoxylated 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. 0.1 (ASTM D7253-16, bromothymol blue)
Kinematic viscosity at 40°C, cSt	41 – 55 (ASTM D445-15)
Kinematic viscosity at 100°C, cSt.....	8.5 – 13.5 (ASTM D445-15)

GENERAL DATA

ISO VG	46
Molecular weight, g/mol	~1075
Viscosity index	~210
Pour point, °C	<(-43)
Flash point, °C	>240
Cloud point, °C	~59
Functionality.....	~1
Density at temp. 20°C, g/ml	1.03
Refractive index at 20°C	1.455

The product does not contain antioxidant.

APPLICATION

Rokolub 50-B-46 is a product with high Viscosity Index, soluble in water at 20°C, applied as PAG synthetic base oil for the formulation of high performance lubricants

Applications: Industrial gear, gas compressors, air conditioning compressors. Metal working and functional fluids for forming metals.