

ROKOLUB P-B-50

CHEMICAL NAME Butanol, propoxylated

CAS NUMBER 9003-13-8

TECHNICAL REQUIREMENTS

Appearance at 25°C.....	Homogenous liquid, colourless to yellow
Water content, % (m/m).....	max. 0.08 (ASTM D4672-18)
Acid value, mg KOH/g.....	max. 0.1 (ASTM D7253-16, bromothymol blue)
Kinematic viscosity at 40°C, cSt.....	50 – 60 (ASTM D445-15)
Kinematic viscosity at 100°C, cSt.....	9 – 13 (ASTM D445-15)

GENERAL DATA

ISO VG.....	46
Molecular weight, g/mol.....	~1100
Viscosity index.....	~190
Pour point, °C.....	<(-42)
Flash point, °C.....	>220
Functionality	~1
Density at 20°C, g/mL.....	0.99
Refractive index at 20°C.....	1.447

Contains BHT free antioxidants.

Rokolub® P-B-50 has certificate of registration NSF HX-1 admitted to incidental contact with food.

APPLICATION

Rokolub P-B-50 is a product with a high Viscosity Index, insoluble in water, applied as synthetic PAG base oil, single end-capped type. Belongs to API Group V of base oils.

Applications: Gas compressors lubricant. Base oil for hydraulic fluids.