

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 D4672-18)

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.