ROKOLUB 60-D-460

CHEMICAL NAME

Polyether polyol

CAS NUMBER

9003-11-6

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 . .....414 – 506
(ASTM D445-19)

Kinematic viscosity at 100°C, cSt ..... 70 – 90
(ASTM D445-19)

GENERAL DATA

ISO VG 460
Molecular weight, g/mol ..... ~3500
Viscosity index ..... ~250
Pour point, °C ..... <(-30)
Flash point, °C 220
Cloud point, °C (1% Aq) ..... ~73
Density at temp. 20°C, g/ml 1.07

Rokolub® 60-D-460 has certificate of registration NSF HX-1 admitted to incidental contact with food.

APPLICATION

Rokolub 60-D-460 is a product with a high Viscosity Index, soluble in water, applied as synthetic PAG base stock, single endcapped type. Belongs to API Group V of base oils.
Rokolub 60-D-… series provides superior cloud point in finished formulation particularly important when use as metalworking fluids.
Applications: Component for metalworking fluids and functional fluids. It can be used as base stock for industrial gear oils and textile lubricants.

Information presented herein has been given in good faith and to the best of our current knowledge and experience. The compliance of the specific properties of the supplied product with the data given herein and its fitness for the intended purpose should be checked before the product is used. The producer reserved the right to modify the information presented herein as a result of technological development and improvement of the product by producer.

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