

AEON-NG-HG10 & AEON-NG-HG15 TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

AEON-NG-HG10 and AEON-NG-HG15 are unique co-polymer of polyalkylene glycols. The ability of these lubricants to withstand dilution by hydrocarbon and other compressed gas is particularly advantageous in flooded screw compressors. Other advantages include stability, low ash content, high viscosity index, shear stability, and excellent lubricity.

AEON-NG-HG10 and AEON-NG-HG15 are insoluble with water at temperatures above 160°F. Fortified with rust and oxidation inhibitors, they also contain antiwear and mild boundary lubrication additives and additives to help prevent corrosion where hydrogen sulfide (H₂S) is present.

TYPICAL PROPERTIES*

	AEON-NG-HG10	AEON-NG-HG15
Viscosity @ 40°C cs ASTM D445	103.2	128.9
Viscosity @ 100°C cs	18.5	25.0
Viscosity @ 100°F	521	648
Viscosity @ 210°F	93.8	122.8
Viscosity Index ASTM D2270	200	230
Density, lb/gal, 60°F	8.70	8.75
Pour Point °F (°C) ASTM D97	-55 (-48)	-44 (-42)
Flash Point, C.O.C., °F (°C) ASTM D92	410 (210)	475 (246)
Fire Point, C.O.C., °F (°C) ASTM D92	460 (237)	525 (273)
Specific Gravity, ASTM D1298	1.043	1.05

***These values are not intended for use in preparing specifications.**