

CP-1516 SERIES Hydrocarbon Gas Compressor Lubricant

PRODUCT DESCRIPTION

CP-1516 Series products are unique custom blend of polyalkylene glycols with additives for oxidation stability, corrosion protection, metal deactivation and lubricity. 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.

APPLICATIONS

- Propane refrigeration compressor lubrication.
- Natural gas and other light hydrocarbon compressor applications.

TYPICAL PROPERTIES*	68	85	100	150	220
Viscosity @ 40°C cs ASTM D445	61.5	85.0	92.3	153.0	218.5
Viscosity @ 100°C cs	10.8	12.0	18.6	23.5	35.9
Viscosity @ 100°F	67.2	94.2	100.3	156.0	239.0
Viscosity @ 210°F	11.0	12.3	19.0	24.0	36.8
Viscosity Index ASTM D2270	168	137	223	196	214
Density, lb/gal, 60°F	8.25	8.26	8.27	8.29	8.32
Pour Point °F (°C) ASTM D97	-55 (-48)	-36 (-33)	-40 (-40)	-30 (-34)	-25 (-32)
Flash Point, C.O.C., °F (°C) ASTM D92	425(218)	560(293)	500(260)	500(260)	500(260)
Fire Point, C.O.C., °F (°C) ASTM D92	465(241)	590(310)	530(277)	540(282)	550(288)
Specific Gravity, ASTM D 1298	0.989	0.991	0.992	0.995	0.998

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