



Emergency Number: 951-279-9400

EL-1507-100 & 150

Product Description

EL-1507 series are polyalkylene glycol lubricants, formulated to give negligible solubility or dilution in contact with hydrocarbon liquids or vapors. The ability of these lubricants to withstand dilution by hydrocarbon gases is particularly advantageous compressors handling high pressures and/or high concentrations of hydrocarbon and gasoline vapors. EL-1507 series lubricants are soluble in water.

EL-1507 series are heat stable polymer containing rust and oxidation inhibitors, antiwear and mild boundary lubrication additives to help prevent corrosion where hydrogen sulfide (H₂S) is present.

TYPICAL PROPERTIES*	100	150
Viscosity @ 40°C cSt ASTM D445	89	115.10
Viscosity @ 100°C cSt	11.86	17.61
Viscosity @ 100°F, SUS	459	587
Viscosity @ 210°F, SUS	67.1	90.5
Viscosity Index ASTM D2270	125	159
Density, lb/gal, 60°F	9.49	9.27
Density, lb/gal, 100°F (40°C)	9.40	9.20
Density, lb/gal, 150°F (66°C)	9.00	9.00
Density, lb/gal, 200°F (93°C)	8.90	8.90
Pour Point °F (°C) ASTM D97	-35 (-37)	22 (-5.6)
Flash Point, C.O.C., °F (°C) ASTM D92	500 (260)	495 (257)
Fire Point, C.O.C., °F (°C) ASTM D92	545 (285)	540 (282)
Specific Gravity, ASTM D1298	1.165	1.11

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