

CP-4100-100

PRODUCT DESCRIPTION

CP-4100-100 synthetic reciprocating compressor lubricants are excellent crankcase and cylinder lubricants for reciprocating compressors. They possess outstanding oxidation resistance and fire resistance with an extremely high autoignition temperature (880°F). These properties, combined with a low volatility and very low carbon and varnish deposit formation rate, contribute substantially to minimizing the explosion and fire hazards in air compressors. CP-4100-100 products have excellent demulsibility characteristics (water separation) and decrease valve leakage. The amount of oil in downstream air systems is greatly reduced when using CP-4100-100 product due to their low volatility and reduced lubricant requirements. Maximum compressor life with decreased maintenance is realized because of these properties and excellent film strength, wetting ability, lubricity, and corrosion protection.

TYPICAL PROPERTIES**	CP-4100-100
Viscosity @ 40°C, cSt, ASTM D445	96.4
Viscosity @ 100°C, cSt	9.3
Viscosity @ 100°F,	109.8
Viscosity @ 210°F,	9.6
Viscosity Index ASTM D2270	62
Density, lb/gal, 60°F	7.98
Pour Point °F (°C) ASTM D97	-20(-28.9)
Flash Point, C.O.C., °F (°C) ASTM D92	515(268)
Fire Point, C.O.C., °F (°C) ASTM D92	555(291)
Specific Gravity, ASTM D1298	0.96

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

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