

CP-6005-100

PRODUCT DESCRIPTION

CP-6005-100 is a custom-blended polyalphaolefin (PAO) synthetic hydrocarbon oil.

Silicone additions act as a lubricity improver, defoamant, pour point depressant and help protect the metal surfaces against corrosion. Widely used for applications where the lubricant is subjected to harsh chemical environments and high temperatures. Contains an additive compatible with sour hydrocarbon (H₂S) gas systems.

APPLICATIONS

Lubricant/coolant for process and gas rotary screw compressors.

Lubricant/coolant for process applications. Especially effective in combating corrosion and promoting long life in sour hydrocarbon gas compressors.

TYPICAL PROPERTIES*	CP-6005-100
Viscosity @ 40°C, cSt, ASTM D445	100.3
Viscosity @ 100°C, cSt	13.7
Viscosity @ 100°F	111.4
Viscosity @ 210°F	14.1
Viscosity Index ASTM D2270	138
Density, lb/gal, 60°F	7.00
Pour Point °F (°C) ASTM D97	-55(-52)
Flash Point, C.O.C., °F (°C) ASTM D92	521(271)
Fire Point, C.O.C., °F(°C) ASTM D92	574(271)
Specific Gravity, ASTM D1298	0.839

*These Values are not intended for use in preparing specifications

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