



Kinney POE

Technical Specifications

PHYSICAL PROPERTIES		
ISO RATING		68
SPECIFIC GRAVITY, ASTM D 1298		0.971
POUR POINT, ASTM D 97, ° C (° F)		-40 (-40)
FLASH POINT, ASTM D 92, ° C (° F)		240 (445)
VISCOSITY, ASTM D455	cSt 40° C	62.5
	cSt 100° C	8.1
VISCOSITY INDEX, ASTM D 2270		95
FALEX PIN/V-BLOCK TEST, ASTM D 3233, LB		1300
FOUR-BALL WEAR TEST ASTM D 4172, 20 kg/1200 RPM/ 60° C hr, SCAR. DIA. MM		0.77
COPPER CORROSION, ASTM D130 24 hr AT 100° C (212° F)		1A
COLOR ASTM D 1500		0.5
WATER CONTENT, ppm		<100
CLOUD POINT, HFC-134a, ° C		-49

Features & Benefits

- synthetic lubricant formulated with selected polyol ester base stocks
- additives provide lubricity, stability, & resistance to corrosion
- suited as a lubricant & sealant for Kinney mechanical vacuum pumps where HFC- 134a is used
- exhibits the desired miscibility at critical temperatures, very low viscosity loss, & stability for long pump life

Applications

- lubricant & sealant for Kinney rotary piston pumps