

POE Oil

D250-127

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

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 cSt 100° C	62.5 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

Sold in the following container sizes:

1 quart - 203100
 1 gallon - 203072
 5 gallon - 203073
 55 gallon – 203074

SPECIAL INFORMATION

TYPICAL CHARACTERISTICS:

Physical characteristics indicated here are typical and may vary slightly.

HEALTH AND SAFETY:

Based on available toxicology information, this product produces no adverse effects on health when properly handled and used.

No special precautions are suggested beyond attention to good personal hygiene, including laundering oil soaked clothing and washing skin contact areas with soap and water.

A material safety data sheet (D249-128) is available on request.

REF PUMP TEST TAG NO. 807919-0000

CONTACT US

For more information, contact your
Regional Sales Manager or call us at:

1-800-825-6937

Your Local Sales Professional: