



Monolec® Vacuum Pump Sealing Oil (6322)

High-Quality Oil Eliminates Overheating Shutdowns

Monolec® Vacuum Pump Sealing Oil (6322) is a high-quality lubricant designed to increase equipment life and improve performance of liquid ring vacuum pumps. Formulated using highly refined mineral oils and optimized for severe service conditions, it offers rust and corrosion protection, oxidation stability and water-separating characteristics. It also contains Monolec, LE's proprietary wear-reducing additive that provides additional protection from friction, heat and wear.

Beneficial Qualities

High Temperature Performance

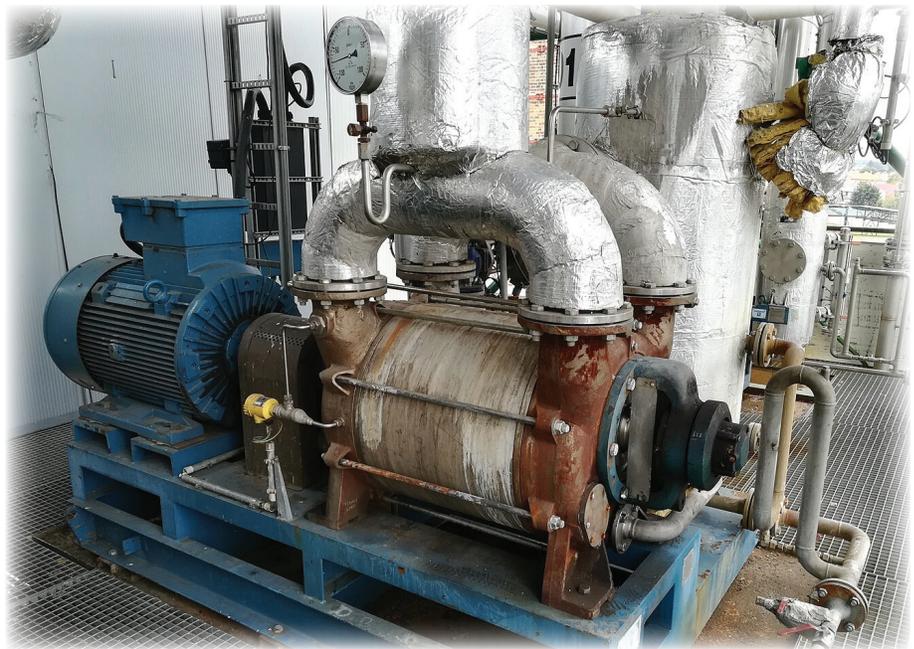
- Reduces operating temperatures
- Maintains performance under high-heat conditions
- Minimizes viscosity changes as temperature fluctuates
- Eliminates overheating and automatic shutdowns

Rust, Corrosion & Water Resistance

- Mitigates varnish
- Exhibits long-term oxidation and thermal stability
- Resists formation of rust, corrosion and deposits
- Separates rapidly from water
- Provides exceptional resistance to moisture

Long-Lasting Protection

- Minimizes wear under high-load conditions
- Prolongs equipment life
- Reduces maintenance costs
- Provides long oil service life
- Extends oil drain intervals



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Proprietary Additives

LE's proprietary additives are used exclusively in LE lubricants. Monolec Vacuum Pump Sealing Oil contains Monolec.

Monolec® wear-reducing additive creates a single molecular lubricating film on metal surfaces, vastly increasing oil film strength without affecting clearances. An invaluable component in LE's engine oils, industrial oils and many of its other lubricants, Monolec allows opposing surfaces to slide by one another, greatly reducing friction, heat and wear.



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6322

Color	Red
ISO VG	22
Relative Density @ 60°F/60°F, ASTM D1298	0.85
Viscosity @ 100°C, cSt, ASTM D445	4.48
Viscosity @ 40°C, cSt, ASTM D445	22.86
Viscosity Index ASTM D2270	113
Flash Point °C (°F), (COC), ASTM D92	208 (406)
Pour Point °C (°F), ASTM D97	-24 (-11)
Rust Test 4 hrs @ 60°C, DI H2O, ASTM D665A	Pass
Rust Test 4 hrs @ 60°C, Sea H2O, ASTM D665B	Pass
Copper Corrosion 3 hrs @ 100°C, ASTM D130	1b
Oxidation by RPVOT @ 150°C, minutes, ASTM D2272	750
Foaming Characteristics @ 24°C/93.5°C/24°C, 3 sequences, tendency/stability-time to break, ml/ml-sec, ASTM D892	20/0-9; 10/0-4; 20/0-4

Performance Requirements Met or Exceeded

- USDA H2

Typical Applications

- Formulated specifically for use with closed loop liquid ring vacuum pumps