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CAS-6063-100-1G

Synthetic Food-Grade Vacuum Pump Fluid

CAS-6063-100-1G is designed to provide excellent service and a long life in vacuum pumps. It has a very low vapor pressure, very high oxidative resistance, and excellent thermal and shear stability. CAS-6063-100-1G protects against wear, rust, and corrosion. It is formulated for applications in rotary-screw, sliding-vane, reciprocating and liquid-ring vacuum pumps.

CAS-6063-100-1G's advanced-technology additive system protects vacuum pumps from varnish, carbon and sludge deposits. It exceeds the requirements of DIN 51506 VD-L standards and meets H1 requirements for incidental food contact.

ATTRIBUTES

- Food-grade formulation
- Low vapor pressure
- Thermal, chemical and oxidative stability
- Carbon, varnish and wear control
- High flash point
- Low volatility
- Excellent film strength

TYPICAL LUBRICANT PROPERTIES

| CAS-6063-100-1G Grades | 32 | 46 | 68 | 100 |
|----------------------------|-----------|-----------|-----------|-----------|
| Viscosity cSt @ 40°C | 31.2 | 45 | 68 | 103 |
| Viscosity cSt @ 100°C | 5.32 | 6.7 | 8.9 | 11.9 |
| Flash Point°F (°C) | 435 (224) | 443 (228) | 470 (243) | 501 (260) |
| Copper Corrosion | 1a | 1a | 1a | 1a |
| Rust Test: Distilled Water | Pass | Pass | Pass | Pass |
| Rust Test: Salt Water | Pass | Pass | Pass | Pass |