

Series CS-2058

Full Synthetic Vacuum Pump Lubricant

Series CS-2058 is designed to provide excellent service and a very long fluid life in virtually all types of vacuum pumps. It offers exceptionally low vapor pressure, superior chemical stability, a very high resistance to oxidation, and excellent thermal and shear stability.

Series CS-2058 protects against wear, rust and corrosion. It provides superior service in rotary-screw, sliding-vane, reciprocating and liquid-ring vacuum pumps. Its advanced-technology additive system protects vacuum pumps from varnish, carbon and sludge deposits. Series CS-2058 exceeds DIN 51506 VD-L standards.

ATTRIBUTES

- Very low vapor pressure
- Excellent thermal and chemical stability
- Good oxidative stability
- Excellent carbon, varnish, wear, rust and corrosion control
- Very high flash point
- Low volatility
- Excellent film strength
- Reduced maintenance costs and downtime
- Non-toxic/non-hazardous

TYPICAL PROPERTIES

Lubrication Properties	CS-2058-22	CS-2058-32	CS-2058-46	CS-2058-68	CS-2058-100	CS-2058-150
ISO Grade	22	32	46	68	100	150
Viscosity Index	125	123	130	130	133	100
Viscosity cSt @ 40°C	20.1	33.1	47.2	68.3	105	150
Viscosity cSt @ 100°C	4.3	5.9	7.7	10.0	13.9	15
Pour Point °F	-53	-50	-45	-43	-33	-30
Flash Point °F	398	430	440	460	514	514
Four Ball, 40 Kg, 1200 RPM, 167°F, 1 hr, Scar Dia mm	.40	.40	.40	.40	.40	.40
Copper Corrosion, 24 Hr	1a	1a	1a	1a	1a	1a
Rust Test	Pass	Pass	Pass	Pass	Pass	Pass
Demulsibility, 130°F, 30 Min	40/40/0	40/40/0	40/40/0	40/40/0	40/40/0	40/40/0
Vapor Pressure @ 25°C (Torr)	4x10 ⁻⁶	1x10 ⁻⁶	5x10 ⁻⁷	3x10 ⁻⁷	1x10 ⁻⁷	1x10 ⁻⁷