



9303 Stannum Street, Tampa, FL 33619 - P: +1 800-626-8177

## CAS-6243-100-1G Semi-Synthetic Vacuum Pump Fluid

Series 6243 is designed to provide superior performance and a long fluid life. It offers a very low vapor pressure; excellent thermal, chemical and shear stability; and superior protection against wear, rust and corrosion. Series 6243's advanced-technology additive system protects vacuum pumps from varnish, carbon and sludge deposits. It exceeds the requirements of DIN 51506 VD-L.

### ATTRIBUTES

- Very low vapor pressure
- Excellent thermal and chemical stability
- Good oxidative stability
- Very high flash point
- Low volatility
- Non-toxic/non-hazardous

### TYPICAL LUBRICANT PROPERTIES

<b>CAS-6243-100-1G Grades</b>	<b>22</b>	<b>68</b>	<b>100</b>
Viscosity Index	101	104	108
Viscosity cSt @ 0°C	171	1016	1672
Viscosity cSt @ 40°C	21.0	69.0	104
Viscosity cSt @ 60°C	10.0	29.3	42.5
Viscosity cSt @ 80°C	6.3	15.2	21.2
Viscosity cSt @ 100°C	4.2	9.0	12.0
Flash Point °F (°C)	428(220)	453(234)	501(261)