

Product Description

SynVac 100T is a high performance Vacuum oil with especially low volatility as it is based on high performance synthetic oil and fortified with Teflon to enhance load carrying capacity for the lubrication of vacuum pumps.

Product Features & Benefits

Premium Anti wear Vacuum Oil :

- Contains TEFLON which enhances the fluids load carrying capacity providing for a quieter operation, reduced friction and less wear of critical parts.
- Excellent durability retaining performance over extended use and extending equipment life.
- Excellent hydrolytic stability to protect equipment from corrosion when water is present. Water vapour is a common contaminant in vacuum systems and tends to condense in pumps, oils separators and reservoirs. SynVac 100T has good demulsibility and separates readily from water. This aids water removal and prevents its return to metal surfaces to cause rust and corrosion.
- Superior rust and corrosion protection to extend equipment life and helping to reduce overall costs.
- Low volatility characteristics
- Good air release properties to provide efficient pump operation
- Good wear protection under start-up and boundary conditions
- Long service life due to high level of chemical and thermal stability and freedom from deposit formation

Additional Information

SynVac 100T is recommended for the lubrication of vacuum pumps and is suitable for applications involving absolute pressures from 50 microns of mercury down to the highest vacua achieved by commercially available vacuum pumps.

SynVac 100T is also suitable for use in pump bearings and sealing glands.

Do not use in breathing air compressors.

Specifications: Meets or exceeds the following specifications

DIN 51506 VC/VCL	DIN 51519
------------------	-----------

Typical Characteristics

Test	Method	Results	Test	Method	Results
KV @ 40°C	IP 71	99.9	Density @20°C	IP 160	0.861
KV @100°C	IP 71	13.1	Vle	IP 226	128.8

