

Product Description

Provac 100T is a high performance Vacuum oil with low volatility made from high quality virgin mineral 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. Provac 100T has good demulsibility to separate 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

Additional Information

Provac 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.

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

Do not use in breathing air compressors.

Typical Characteristics

Test	Method	Results	Test	Method	Results
Viscosity @ 40°C	IP 71	105.3	Density @ 20°C	IP 160	0.868
Viscosity @ 100°C	IP 71	12.0	Viscosity Index	IP 226	104

Specification

DIN 51506 VBL	DIN 51519
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Master Item# 2073

Pack Size Availability: 20L, 200L

Last Updated: 9th March 2021