



PEAK VACUUM PUMP OIL 100

VACUUM PUMP OIL

DESCRIPTION & APPLICATION:

PEAK VACUUM PUMP OIL 100 is based on severely hydrocracked base oils chosen for their ability to resist thermal cracking and chemical oxidation at high temperatures, providing superior performance in vacuum pump cylinders.

PEAK VACUUM PUMP OIL 100 exhibits inherently high oxidation resistance and low chemical reactivity with high resistance to corrosive attack. The combination of low volatility and low vapour pressure delivers extended fluid life.

PEAK VACUUM PUMP OIL 100 is suitable to lubricate rotary vane pumps and recirculating vacuum pumps, cylinders, pump bearings and sealing glands. It is especially suitable for use in lubricating vacuum pumps operating in wet and humid conditions, as found in the dairy industry.

BENEFITS:

- Excellent demulsibility ensures it readily separates from water providing pump durability
- Good thermal and oxidation stability characteristics permit higher operating temperatures and provides long fluid life.
- Being non-corrosive with a relatively high solvency helps reduce deposit formation keeping internal surfaces cleaner for longer.
- Low vapour pressure minimises the formation of volatile decomposition products.

TYPICAL CHARACTERISTICS*:

TEST	TYPICAL VALUE
Density 15° C g/cm ³	0.871
Viscosity 40°C cSt	102.5
Viscosity 100°C cSt	11.8
Viscosity Index	104
Flash Point °C	>220

PRODUCT SIZES:

PRODUCT CODE	PACK SIZE
PKIVACM100020	20 Litre
PKIVACM100205	205 Litre
PKIVACM1001000	1000 Litre

SPECIFICATIONS & PERFORMANCE LEVEL:

- ✓ ISO VG 100

Health, safety and environmental information is provided on the Safety Data Sheet (SDS) for this product.

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* Typical characteristics are provided as a guide only and are subject to manufacturing tolerances. They however do not constitute any legal liability. Information is correct at time of publishing.

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