



PEAK VACUUM PUMP OIL 46

VACUUM PUMP OIL

DESCRIPTION & APPLICATION:

PEAK VACUUM PUMP OIL 46 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 46 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 46 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.

PRODUCT SIZES:

PRODUCT CODE	PACK SIZE
PKIVACM046020	20 Litre
PKIVACM046205	205 Litre
PKIVACM0461000	1000 Litre

TYPICAL CHARACTERISTICS*:

TEST	TYPICAL VALUE
Density 15° C g/cm ³	0.865
Viscosity 40°C cSt	42.5
Viscosity 100°C cSt	6.7
Viscosity Index	110
Flash Point °C	>220

SPECIFICATIONS & PERFORMANCE LEVEL:

- ✓ ISO VG 46

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

* 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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