

# PEAK ECO SYN ULTRA SYN VP 100

## FULL SYNTHETIC VACUUM PUMP OIL

### DESCRIPTION & APPLICATION:

PEAK ECO SYN ULTRA SYN VP 100 is based on synthetic (PAO) base oils which have superior resistance to thermal cracking and chemical oxidation at high temperatures compared to mineral based oils.

PEAK ECO SYN ULTRA SYN VP 100 is suitable for more demanding applications with higher process loads (e.g. acids, chemicals) and elevated operating temperatures and can deliver up to 4 times more fluid life and superior performance in vacuum pump cylinders.

PEAK ECO SYN ULTRA SYN VP 100 can also be used 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
- Outstanding thermal and oxidation stability characteristics permit higher operating temperatures and provides longer fluid life.
- Its non-corrosive and relatively high solvency properties helps reduce deposit formation keeping internal surfaces cleaner for longer.
- Being synthetic oil based makes it possible for the Rotary Pump to reach higher vacuum and faster.

### TYPICAL CHARACTERISTICS\*:

TEST	TYPICAL VALUE
Density 15° C g/cm <sup>3</sup>	0.855
Viscosity 40°C cSt	102
Viscosity 100°C cSt	14.2
Viscosity Index	142
Flash Point °C	>250

### PRODUCT SIZES:

PRODUCT CODE	PACK SIZE
PKIVACF100020	20 Litre
PKIVACF100205	205 Litre
PKIVACF1001000	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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