



Last Updated: 14.05.2015 Product Code: SYNVAC100

**SYNTHETIC VACUUM PUMP OIL 100** is a premium, food grade, full synthetic vacuum pump oil with a non-toxic formulation suitable for lubricating all types of rotary and slide vane vacuum pumps.

## **APPLICATION**

Use as received for all types of vacuum pumps which require an ISO 100 viscosity oil, especially where a non-toxic, food grade product is specified, such as in the food, drink and pharmaceutical industries.

## **BENEFITS**

- Full synthetic formulation provides exceptional oxidation stability for longer fluid life
- Very low coefficient of friction dramatically reduces wear and provides superior lubrication
- Operates effectively even in environments subject to wide temperature variations
- Capable of offering greatly enhanced service intervals where specified
- Excellent de-emulsification provides greater lubrication efficiency
- Low foaming tendency reduces varnish and residue build-up to lower long-term maintenance costs

## **TYPICAL PROPERTIES**

Appearance: Clear fluid

Base fluid: PolyAlphaOlefin

Viscosity @ $40^{\circ}$ C – typical: 100cSt Viscosity @ $100^{\circ}$ C – typical: 14.0cSt

Temperature range:  $-40^{\circ}\text{C} - +150^{\circ}\text{C}$ 

Flashpoint: 266°C

Contains no nut oil or derivatives, and does not contain any genetically-modified ingredients.

## **HEALTH & SAFETY**

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Material Safety Data Sheet is available.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.









