

## ... . . . P R O D U C T D A T A S H E E T ... . . .

### FOVAC<sup>®</sup> PVO VACUUM PUMP OIL

#### DESCRIPTION

**FOVAC<sup>®</sup> PVO Vacuum Pump Oil** is a NSF Certified H-1 Rating synthetic food grade vacuum pump oils that are formulated with the highest quality polyalphaolefin (PAO) base oils,

**FOVAC<sup>®</sup> PVO** is used in applications with edible products. It is rated H-1 by the US Department of Agriculture which authorizes its use under the Federal Meat and Poultry Inspection Program. All components of **FOVAC<sup>®</sup> PVO** are also approved for incidental food contact by the Food and Drug Administration under CFR21, Section 178.3570.

**FOVAC<sup>®</sup> PVO** contains an effective anti-oxidant that inhibits rust, sludge and varnish formation which makes it ideal for use in the food and beverage industries where incidental contact from lubricants may occur. Also used extensively in various industries, from food packaging and medical sterilization to chemical manufacturing and food processing plant operation. It is designed to extend maintenance and oil drain intervals in particularly demanding or harsh operating environments and to provide proper viscosity and film thickness protection at normal operating temperature.

NSF Registration Number : 168900

U.S. FDA No. 21 (CFR) 178.3570,  
Kosher Certified & Registered,  
U.S Department of Agriculture Class H1,  
Halal Certified & Approved



#### FEATURES

- Fully synthetic oil gives exceptional lubricity and reduced carbon formation
- Oxidation stability ensuring greatly extended servicing intervals
- Non Toxic, Low vapor pressure with a wide operating temperature
- Low friction coefficient provides excellent lubrication and reduces wear to parts
- High degree of de-emulsification provides greater lubrication efficiency
- Low foaming reduces residue, varnish and scum build-up, reducing maintenance costs

#### SPECIFICATIONS

ISO VG Viscosity	22	32	46	68	100	150	220
Appearance	Clear	Clear	Clear	Clear	Clear	Clear	Clear
Specific gravity	0.88	0.88	0.88	0.88	0.88	0.88	0.88
Flash Point, °C	242	252	257	262	268	270	270
Viscosity Index	130	133	139	140	144	142	148
Viscosity @ 40°C	22	32	46	68	100	150	220
USDA Rating	H1	H1	H1	H1	H1	H1	H1
Rust Test	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Copper Strip Corrosion Test	1b	1b	1b	1b	1b	1b	1b

\*Note : All ingredients are FDA listed and meets the USDA 1998 H1 Guidelines.

This product does not contain any genetically modified ingredients and also any nut oil or derivatives

#### PACKING

**FOVAC<sup>®</sup> PVO** is available in 20 and 200 liters.

Approvals By: ... . . .

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Nonfood Compounds  
(Category Code H1)

