

## VPFG SERIES

### FOOD GRADE VACUUM PUMP LUBRICANTS

**DESCRIPTION:**

VPFG 68 and VPFG 100 are synthetic food grade oils designed for high performance in vacuum pump applications. These products may be used in a variety of pump designs and are built specifically for the food & beverage and packaging industries where food-sensitive lubricants are required. VPFG contains a robust additive package to extend fluid life, protect against wear and corrosion and keep equipment clean. The low vapor pressure of these fluids help to increase pump efficiency.

**TYPICAL INDUSTRIAL APPLICATIONS:**

- Liquid Ring Vacuum Pumps
- Rotary Vane Vacuum Pumps
- Rotary Screw Vacuum Pumps
- Rotary Piston Vacuum Pumps

**PERFORMANCE FEATURES & BENEFITS:**

- Excellent oxidation resistance for long fluid life
- High VI for wide operational temperature range
- Good detergency for clean operation and deposit resistance
- Protection from rust and corrosion to extend machine life
- Excellent compatibility with petroleum oils and PAO's
- Excellent water separation maintains lubricating film strength
- Registered NSF H-1, OU and Halal

TYPICAL PROPERTIES	TEST METHOD	VPFG 68	VPFG 100
ISO Grade	---	68	100
Viscosity @ 40°C, cSt	ASTM D445	59.7	95.2
Viscosity @ 100°C, cSt	ASTM D445	7.6	12.8
Viscosity Index	ASTM D2270	150	133
Flash Point, °C/°F	ASTM D92	261/501	275/526
Pour Point, °C/°F	ASTM D97	-50/-58	-45/-49
Vapor Pressure @ 25°C, Torr		1 x 10 <sup>-5</sup>	1 x 10 <sup>-5</sup>
Specific Gravity	ASTM D1298	0.87	0.87

**HEALTH & SAFETY**

To obtain an SDS on this or any other Ultrachem product, please contact your representative.

**TECHNICAL SUPPORT**

To learn more about Ultrachem products and applications please contact us at [info@ultracheminc.com](mailto:info@ultracheminc.com)



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