



COMPGUARD VPO 100



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COMPGUARD VPO 100 is a fully synthetic high performance vacuum pump oil with excellent lubricating properties and high resistance to aging for extended service life.

COMPGUARD VPO 100 is InS H1 registered as lubricant for which an incidental contact with food technically cannot be avoided.

Special properties

- Low vapour pressure even at high temperatures
- Excellent wear protection
- High oxidation resistance
- Optimum corrosion protection
- Neutral towards elastomers and plastics
- High ageing stability for extended oil change intervals

Product Characteristics	Value	Dimension	Norm / Standard
Colour	clear, transparent		
Density at 20°C	0,84	g/cm ³	DIN 51757
Operating temperature range	-35 to 140	°C	
Oil type	Synthetic Hydrocarbons		
Kinematic viscosity at 40°C	105	mm ² /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	15,7	mm ² /s	DIN EN ISO 3104
Viscosity index (VI)	159		DIN ISO 2909
Pour point	-45	°C	DIN ISO 3016
Flash point	> 270	°C	DIN EN ISO 2592

Application

COMPGUARD VPO 100 is used as high performance vacuum pump oil e.g. for rotary vane and rotary piston pumps within the food-, beverage-, pharmaceutical- and packaging industry.

COMPGUARD VPO 100 is suitable for oil-lubricated vacuum pumps with a negative pressure of 10⁻³ mbar.

Packaging units

6 x 5 l canisters, 20 l canister, 200 l drum



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The products are subject to continuous strict production controls and comply with our own factory specifications. A warranty for each case cannot be given, due to the variety of relevant factors. Therefore, we recommend the implementation of field tests. Herewith, any liability is expressly excluded.

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