

PV SH 100

Semi-synthetic foodgrade oil for vacuum pumps

APPLICATIONS

- Lubrication of reciprocating or rotary vacuum pumps.
- PV SH 100 is a semi-synthetic oil specially formulated for the pumping of acidic and corrosive gases.
- PV SH 100 is foodgrade lubricant recommended for lubrication of vacuum pump used in the food processing industry.

ADVANTAGES

- Low oil saturating vapor pressure: this characteristic is essential in order to achieve the desired vacuum.
- High chemical inertance with chemical reagents.
- PV SH 100 is formulated from ingredients meeting United States FDA regulation 21 CFR 178.3570. PV SH 100 is NSF registered H-1 for incidental food contact (registration number: H-1 134 951).

TYPICAL CHARACTERISTICS

Properties	Units	Standards	PV SH 100
Viscosity at 40°C	mm ² /s	ISO 3104	105
Viscosity at 100°C	mm ² /s	ISO 3104	11
Viscosity index	-	ISO 2909	94
Flash point (OC)	°C	ISO 2592	228

For additional information, contact your local Totalenergies Lubricants representative or visit our web site: <https://lubricants.totalenergies.com>

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or downloaded from <https://sdstotalms.total.com>