

PV SH 100



Vacuum pump



Semi-synthetic foodgrade oil for vacuum pumps.

APPLICATIONS

Vacuum pumps

- 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

Vacuum generation

Suitable for severe applications

NSF registered H1

- **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	METHODS	UNITS	PV SH 100
Viscosity at 40°C	ISO 3104	mm ² /s	105
Viscosity at 100°C	ISO 3104	mm ² /s	11
Viscosity index	ISO 2909	°C	94
Flash point (open cup)	ISO 2592	°C	228

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités
18-07-2007 (supersedes 24-09-2004)
PV SH 100
1/1



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 down loaded from www.quick-fds.com.