

Vacuum Pump Oil

Vacuum pump oil is manufactured from superior mineral oil and several well-selected additives, suitable for lubrication and sealing of various mechanical vacuum pumps. Its brands include 46, 68, 100, etc. according to kinematic viscosities at 40°C.

Advantages

- ⊙ Low saturated vapor pressure, high degree of ultimate vacuum and rapid pumping rate at high operation temperature
- ⊙ Good water separation from oil, good anti-foaming performance and anti-oxidation stability
- ⊙ Good sealing and lubrication

Performance

Meet the following performance specification:

- ⊙ SH/T 0528-92

Applications

- ⊙ Suitable for sealing and lubrication of various mechanical vacuum pumps

Typical properties

Items	Vacuum pump oil
ISO viscosity grade	100
Kinematic viscosity (40°C), mm ² /s	99.45
Flash point (COC), °C	268
Pour point, °C	-9
Saturated vapor pressure (20°C), kPa	1.09×10^{-3}