

## Product information



# SUNOCO

## Vacuum Pump Oil

- Description** Special oil for the lubrication of high vacuum pumps.
- Application** Recommended for use in the majority of high vacuum pumps working with an absolute pressure of 50 microns of mercury (or 0,05 torr) or even lower.
- Properties**
- Exact viscosity for fast and uniform oil distribution and perfect sealing of the narrow passages between pump blades, rotor and cylinder walls.
  - Very low vapour pressure. Good film strength for minimum friction and lowest possible wear.
  - Suitable water separating properties. High oxidation stability for extended oil life time. Relatively low water content.
  - Specially adapted for vacuum type applications in the refrigeration industry.

### Typical analysis :

Density at 15°C	0.885
Viscosity at 40°C / cSt	68
Viscosity at 100°C / cSt	8.7
Viscosity index	98
Flash point °C	230
Pour point °C	-30
TAN mg KOH/g	1.0

All technical data is provided for reference only.

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