

Synthetic rotary pump oil

NEOVAC® SO-M

NEOVAC SO-M is the synthetic vacuum rotary pump oil which is produced by the fractional distillation process by using finely refined alkyl-diphenyl-ether in our unique molecular distillation device.  
NEOVAC SO-M provides an extreme low vapor pressure and has a long life due to its excellent thermal and oxidation stability and is suitable for exhaust process.

Description

**1. Excellent oxidation stability**

Can be expected long term fluid service,  
minimizes maintenance job due to the formation of sludge.

**2. Low vapor pressure**

Pumps being enable to obtain the lowest ultimate pressure that rotary pump can attain.

**3. Excellent demulsibility**

Separates moisture readily.

Properties

		General Properties
ISO Viscosity Grade		68
Viscosity	40°C · mm <sup>2</sup> /s	64.0
Color	ASTM	L0.5
Density	15°C g/cm <sup>3</sup>	0.91
Flash Piont	°C	264
Pour point	°C	Under-20
Acid value	mgKOH/g	0.00
Demulsibility		40-40-0 (Under5)
Heat Stability	170°C×24h	Pass
Vapor pressure	50°C Pa	Below4.0×10 <sup>-4</sup>
	50°C Torr	Below3×10 <sup>-5</sup>

Application

- NEOVACSA-M is unable to be blended with water or other fluids.
- For all Rotary Vacuum Pump.

Please check correct viscosity grade of the using pump.

Packaging

1L/Tin can , 4L/Tin can, 18L/Can, 20L/Pail

Regulations

Fire Defense Law Non Hazardous : (Designated Combustible & Flammable Liquid)

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