

No.9903-01080K-01

Booster ejector pump oil

NEOVAC ME-250

Description

NEOVAC ME-250 is the booster ejector pump oil which is produced by the fractional distillation of highly refined mineral base oil in MORESCO's unique molecular distiller. NEOVAC ME-250 provides an extreme low vapor pressure and has a long life due to its excellent thermal and oxidation stability.

Characteristics

☆Low vapor pressure

Pump being unable to obtain the lowest pressure with a low back streaming value, which is an untrapped.

☆Narrow molecular W/T range

Pumps can get a maximum speed and wide operation range, which minimizes the irregular pump operation caused by the variation of the voltage.

☆Excellent chemical stability

This oil does not react by such metallic catalyst, as iron and copper at high temperature, and has a long life, due to its excellent thermal and oxidation stability. This is more stable oil than mineral oil and other synthetic oil.

General property

		ME-250
Viscosity	40°C·mm ² /s	14.0
Color	ASTM	L0.5
Flash point	°C	188
Vapor pressure	25°C, Pa	Below 1.3×10 ⁻²
	25 , Torr	Below 1.0×10 ⁻⁴

◆How to use

The operated temperature : 150~190°C

NEOVAC ME-250 is unable to be blended with water or other fluids.

Storage

Please refer to Material Safety Data Sheet (M.S.D.S.)

◆Package

1 liter / tin 4 liters / tin 18 liters / can 200 liters / drum