

# TECHNICAL DATA SHEET

## NEOVAC EP-83

MECHANICAL BOOSTER PUMP OIL

### PRODUCT DESCRIPTION:

NEOVAC EP-83 is the high grade mechanical booster pump oil which is prepared by the fractional distillation of highly refined mineral base oil in MORESCO's unique molecular distiller.

### BENEFITS:

- Excellent oxidation stability means you can expect long term fluid service and minimal maintenance job caused by the formation of sludge.
- Excellent lubricity (vacuum facility being unable to be preventive against high load on the fricative face by extreme pressure property)

### PHYSICAL PROPERTIES:

<b>VISCOSITY (40°C · mm<sup>2</sup>/s)</b>	83.0
<b>COLOR (ASTM)</b>	L1.0
<b>FLASH POINT (°C)</b>	250
<b>POUR POINT (°C)</b>	-15.0
<b>VAPOR PRESSURE (50°C) Pa</b>	Below $1.3 \times 10^{-3}$
<b>(50°C) Torr</b>	Below $1.3 \times 10^{-5}$

### APPLICATION:

NEOVAC EP-83 is unable to be blended with water or other fluids. Please check correct viscosity grade of the pump prior to use.

### HANDLING & STORAGE:

Store indoors and close tightly with the cap. Keep away from heat, sparks and flame.

### PACKAGING:

NEOVAC EP-83 is available in 20L pails