

No.9903-01260-K-01

High quality rotary pump oil

NEOVAC DR-M

Description

NEOVAC DR-M is the high grade vacuum rotary pump oil which is produced by the fractional distillation of highly refined mineral base oil in MORESCO's unique molecular distiller. NEOVAC DR-M is special vacuum rotary pump oil being used for **Nitride film** in the pressure reducing CVD and the plasma CVD of Semiconductor's manufacturing process.

Characteristics

☆Low vapor pressure

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

☆Excellent oxidation stability

Can expect long term fluid service, minimizes maintenance job due to the formation of sludge. Because the special additives for **Nitride film** is specially included in DR-M.

General property

		DR-M
Viscosity	40°C·mm ² /s	68.3
Color	ASTM	L4.0
Flash point	°C	234
Pour point	°C	-12.5
Vapor pressure	50°C, Pa	Below 1.3×10 ⁻³
	50 , Torr	Below 1.0×10 ⁻⁵

◆How to use

NEOVAC DR-M is unable to be blended with water or other fluids.
Please check correct viscosity grade of the using pump.

Storage

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

◆Package

4 liters / tin 18 liters / can 20 liters / can 200 liters / drum