

Booster ejector pump oil
NEOVAC DB-12

◆ *Description*

NEOVAC DB-12 is the booster ejector pump oil which is produced by the fractional distillation process by using finely refined alkyl-benzene in our unique molecular distillation device.

NEOVAC DB-12 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*

		DB-12
Viscosity	40°C·mm ² /s	22.0
Color	ASTM	L0.5
Flash point	°C	212
Vapor pressure	25°C, Pa	Below 6.7×10^{-4}
	25°C, Torr	Below 5.0×10^{-6}

◆ *How to use*

The operated temperature : 190~230°C

NEOVAC DB-12 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 20 liters / can 200 liters / drum