

TECHNICAL INFORMATION

Synthetic rotary pump oil

NEOVAC[®] SA-H NEOVAC SA-H 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 SA-H 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 100 Viscosity $40^{\circ}\mathrm{C}\cdot\mathrm{mm}^{2}/\mathrm{s}$ 95 Color ASTM L0.5 0.90 Density $15^{\circ}C \text{ g/cm}^3$ Flash Piont °C 280 °C Under-20 Pour point Acid value mgKOH/g 0.01 40-40-0 (Under5) Demulsibility 170°C×24h Pass Heat Stability Vapor pressure 50°C Pa Below4.0×10 50°C Torr Below 3×10^{-7} 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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