

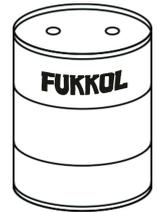


**FUKKOL**

**Nourishment for**  
**Your Machines**

# TECHNICAL DATA SHEET

## Motono Diffusion pump silicone fluid 704,705



### Description:

High concentration silicon diffused pump oil is a single component of colorless to straw color, designed for UHV applications. It has the highest benzene content and radiation impedance of all silicon diffusion pump oils. The high natural ignition temperature makes the oil ideal for human life simulator. Faster cycle, less shutdown time, less demand for oil replacement: after exposure to the atmosphere at working temperature, the recovery rate of silicone oil is much faster than that of oil. Because of the high concentration of silicon and diffusion of pump oil, the oxidation resistance and hydrolysis resistance are outstanding.

Allow vacuum to be evacuated during pump failure and save time between cycles.

Products Code	Packings	Capacity
I100054-4L	Can	4L
I100054-18L	Pail	18L
I100054-200L	Durm	200L

### Purpose :

It is mainly used to make ultra high and super clean vacuum.

### Typical Physical Properties:

ISO Grade	Appearance	DENSITY 20 °C , g/cm <sup>3</sup>	FLASH POINT °C	VISCOSITY 25°C mm <sup>2</sup> /s	COPPER CORROSION 100 °C, 3 hrs
704	Colorless clear and transparent	1.02	240	40	1a
705	Colorless clear and transparent	1.05	260	175	1a