Technical Data Sheet



Methyl Fluorosilicone Fluid LF-MF11

Description:

Chemical Name: Methyl fluorosilicone fluid; Methyl-terminated fluorosilicone fluid; Trimethyl terminated fluorosilicone or copolymer of fluorosiloxane and siloxane;

Typical Technical Properties:

Test Item	Standard		
	LF-MF11A	LF-MF11B	LF-MF11C
Appearance	Colorless to yellowish transparent liquid		
Viscosity (25°C, mPa.s)	100-100000		
Volatile (%/ 200°C, 4h)	<5		
PH Value	6.0~7.5		
Flash Point (°C)	>240		
Refractive Index (25°C)	1.378±0.01	1.384±0.01	1.388±0.01
Density (25°C, g/cm³)	1.25±0.03	1.13±0.03	1.09±0.03

Various viscosities can be customized.

Applications:

- 1. Has a lower surface tension, which can be used as a removing agent for oil and natural gas and coating
- 2. With excellent oil resistance and anti -solvent performance, it can be used as raw materials for corrosive lubrication and silicon grease.

Package &Storage:

In 25kg and 200kg drum.

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep in unopened containers, shelf life is 12 months from the date of production.

Storage beyond the shelf life does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.