



Hydroxyl-terminated Fluorinesilicone Fluid LF-HF11

Description:

Chemical Name: Hydroxyl-terminated fluorosilicone fluid; Hydroxyl-terminated fluorosiloxane polymer; Copolymer of fluorosiloxane and siloxane;

Special Features:

This product is a hydroxyxohide polymer or a fluorosiloxane and a silicide cluster. It has good chemical stability, excellent electrical insulation and high and low temperature resistance.

Typical Technical Properties:

Test Item	Standard		
	LF-HF11-A	LF-HF11-B	LF-HF11-C
Appearance	Colorless to yellowish transparent liquid		
Viscosity (25°C, mPa.s)	130~180	1000~100000	100~100000
Volatile (%/ 200°C, 4h)	<5		
PH Value	7.0~9.0	6.0~7.5	6.0~7.5
Flash Point (°C)	>240		
Refractive Index (25°C)	1.379±0.01	1.384±0.01	1.386±0.01
Density (25°C, g/cm ³)	1.25±0.03	1.17±0.03	1.09±0.03

* Products that can customize other viscosity according to customer requirements.

Applications:

1. It is suitable for the structural control agent of fluorine silicon rubber;
2. It is suitable for the base glue and diluted material of condensed room temperature curing fluorosilicone rubber..

Package &Storage:

In 5kg, 25kg and 250kg drum

Keep in cool, dry and ventilated place. This product should be neutral to avoid contact with acidic and alkaline substances. Keep in unopened containers, shelf life is 12 months from the date of production. It is shipped as non-hazardous substance.

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.