



Side-H Silicone Oil LF-H101S

Description:

This hydrogen silicone fluid is side-H silicone Oil, also called Polysiloxanes di-Me Me hydrogen, Siloxanes and Silicones di-Me Me hydrogen, and its molecular formula is: $(\text{CH}_3)_3\text{SiO}[(\text{CH}_3)\text{HSiO}]_n[(\text{CH}_3)_2\text{SiO}]_n\text{Si}(\text{CH}_3)_3$. It is a methyl terminated, uniformly distributed functional silicone oil with side hydrogen.

Typical Technical Properties:

Item	LF-H101S
Appearance	Colorless transparent liquid
CAS NO.:	68037-59-2
Viscosity (25°C, mpa.s)	10-1000
Hydrogen Content, wt%	0.03 ~ 1.2 (can be customized)
Density (25°C):	0.98-1.00
Volatiles(%):	≤1.5
PH Value	6-7

Various viscosity and hydrogen can be customized.

Applications:

1. In fire extinguishing agent (dry powder);
2. As moisture-proof and hydrophobic treatment agent for building materials such as glass, ceramics, leather, paper, metal, cement, marble, etc.;
3. Cross-linking agent in addition-type silicone rubber series products;
4. Basic synthetic raw materials for polyether-modified silicone oil, alkyl-modified silicone oil, etc.

Package &Storage:

In 50kg, 200kg drum and 1000kg IBC.

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. 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.