



Terminal & Side-H Silicone Oil LF-H101TS

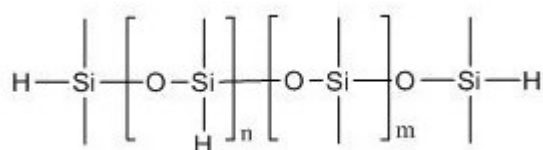
Description:

Hydrogen Silicone Oil LF-H101H is hydride terminated methyhydrosiloxane dimethylsiloxane copolymer also called Terminal & Side-H Silicone Oil, which formula is

$H(CH_3)_2SiO[(CH_3)HSiO]_n[(CH_3)_2SiO]_mSi(CH_3)_2H$.

Both the ends and sides contain hydrogen, which can increase the crosslinking density.

Chemical Structure:



Typical Technical Properties:

Item	LF-H101TS-5	LF-H101TS-100
Appearance	Colorless transparent liquid	
CAS NO.:	69013-23-6	
Viscosity (25°C, mpa.s)	4-8	90-120
Hydrogen Content, wt%	1%	0.28%
Density (25°C):	0.96	
Refractive index (25°C)	1.402	
Volatiles(%):	-	≤1.5

Various viscosity and hydrogen can be customized.

Applications:

It is mainly used as a crosslinking agent for addition-type silicone rubber, such as liquid silicone rubber, silicone foam, silicone release agent and pressure-sensitive adhesive; it can also be used as an intermediate to synthesize various silicone-modified copolymers.

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.