

METHYL TERMINATED HYDROGEN-CONTAINING FLUROSILICONE OIL

Composition:

This product is oligomers composed of trifluoropropylmethyilsiloxane and hydrogen-contained monomers.

Characteristics:

It's a methyl-terminated oligomer, a colorless or light yellow transparent liquid, a kind of modified fluorosilicone oil. Due to introducing of trifluoropropyl, it possesses advantages as oil resistance, solvent resistance, low surface tension, and low refractive index. At the same time, Si-H as an active group allows it to react with double bonds, hydroxyl groups.

Items	Index
	AFS® -H-M1200
Appearance	Colorless or light yellow transparent liquid
PH Value	5.0-7.0
Viscosity (mPa.s)	50-300
Hydrogen Content (%)	0.1-10
Flash Point (°C)	>260

Application:

1. It can react with double bonds, hydroxyl groups and other groups, and is a cross - linking agent for addition molding fluorosilicone rubber, fluorosilicone potting adhesive, fluorosilicone isolation agent and fluorosilicone release agent.
2. Under the action of metal salt catalyst, it can be cross - linked into a film at low temperature, forming a waterproof film on the surface of various substances, and can be used as a waterproof agent for various materials such as rubber, fabric , glass, ceramic, paper, leather, metal, cement, marble and so on.

Package:

Packed in plastic drums, 1kg, 5kg, 10kg, 20kg per drum.

Storage:

Shall be stored in a cool and dry environment, not exceeding 35°C, with a shelf life of six months.

Transportation:

Transport this product as non-hazardous materials.

Attention:

This product should be kept neutral and avoid contact with acidic or alkaline substances.