



**JIANGXI HITO SILICONE MATERIALS CO.,LTD**

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**H-202**

**CAS: 68148-57-2**

**DESCRIPTION**

H-202 is a kind of high hydrogen silicone oil,which contains a certain number of relatively active Si-H bonds in the molecule.Under the action of metal catalysts,it can react with other chemicals containing double bonds, hydroxyl groups and other active groups.It can cross-link on the surface of various substrates at low temperatures to form a waterproof film,which can be used as a water repellent, anti-sticking agent or anti-corrosion agent for fabric, glass, ceramic, paper, leather, metal, cement, marble and other materials.

**TYPICAL PROPERTIES**

Appearance	Colorless transparent liquid
Viscosity (25°C),mm <sup>2</sup> /s	18-30
Hydrogen content%(wt)	≥1.55

**USES AND APPLICATION**

- 1, It can be used for the finishing of various fibers such as cotton and linen, silk and acrylic and polyester,also can be used as a water repellent,anti-sticking agent or anti-corrosion agent for fabric,fire extinguishing agent(dry powder),paper,metal,leather,wooden,glass,cement,ceramic and marble.
- 2, It is a cross-linking agent for addition-type silicone rubber.
- 3, Modified silicone oil is the basic material and important intermediate of polyether-modified silicone oil,alkyl-modified silicone oil and others.
- 4, Hydrophobic agents, lubricants, and anti-sticking agents in oil-based foundations for cosmetics.

**SAFETY**

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information.

**STORAGE AND SHELF LIFE**

After sealing packaging products stored in a cool, dry place,**H-202(Unbroken package)** has a shelf life of 12 months from date of manufacture. After the expiration date,we can retest it,and if it meets the requirement,we can still use it.H-202 is transported as a non-hazardous chemical.

### **PACKAGING**

**H-202** is available in 200 kg /1000 kg plastic drum.

### **LEGAL DISCLAIMER**

Hito chemical believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Hito Chemical , however, disclaims any liability for incidental or consequential damages, which may result from the use of the product that are beyond its control. Therefore, it is the user's responsibility to thoroughly test the product in their particular application to determine its performance, efficacy and safety. Nothing contained herein is to be considered as permission or a recommendation to infringe any patent or any other intellectual property right.



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