



JIANGXI HITO SILICONE MATERIALS CO.,LTD

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## TECHNICAL DATA SHEET

# H-034

## Octyl silicone oil

### DESCRIPTION

**H-034** is octyl modified silicone oil.It can be as additive in personal care products, used to improve the hand feeling and spreadability of various makeup oil. In the system for adding plant oil, makeup oil, paraffin or mineral oil to reduce the greasy feeling.When you smear oil or grease,it can make the oil or grease with a silky feeling, thus can save the time of smearing.In the make-up oil formula can provide a silky feeling, and can obviously improve the dispersion of inorganic pigments in the organic oil

### TYPICAL PROPERTIES

Appearance	Colorless transparent liquid
Active content%	≥95
Viscosity (25°C) mm <sup>2</sup> /s	1-5
Refraction coefficient	1.403-1.423

### USES AND APPLICATION

**Skin care products:** H-034 with the majority of skincare formulation have a good compatibility, and can be added in a variety of skin care products to provide soft, not sticky feeling, unique coverage and reduced rubbing time.

**Make-up:** H-034 Octyl silicone Fluid is dispersant efficiency, which can help the inorganic pigment dispersed in various oils. Very useful in cosmetic formulations, such as base material, liquid cosmetics, lip gloss, eye,etc.

**Bath oil and sunscreen:** H-034 Octyl silicone Fluid for oil based products can provide a silky feeling, reduce adhesions and increasing component dispersed on the skin.

**Hair care:** H-034 Octyl silicone Fluid for oil based hair care products can provide non greasy feeling, and enhance the wetting component in the hair of the dispersion.

### PRODUCT PERFORMANCE

**1:** may provide a silky feeling, in the personal care products can improve the adhesion and greasy feeling Coverage expansion and surface.

**2:** can decrease surface tension of the various oils to enhance the expansibility and surface coverage of plant oil, makeup oil, paraffin, mineral oil.

**3:** can enhance the scalability formulations oil to reduce the paste and wash liquid rubbing time.

**4:** can improve the dispersion of tiny particles in organic oils, such as pigment, inorganic sunscreens.

### **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-034 (Unbroken package) has a shelf life of 6 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-034 is transported as non-hazardous chemicals.

### **PACKAGING**

**H-034** is available in 200 kg/1000 kg plastic drum.

### **LEGAL DISCLAIMER**

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