

# Manta W338 Oil-soluble Silicone Wax

## Description

Manta W338 is a mixture of stearyl modified silicone and stearyl alcohol. It has excellent lubricity and non-sticky skin feel. It has good hydrophobicity and can form a non-sticky, non-sticky and non-pore-clogging film on the surface. The stickiness of other oils can be widely used in personal care products such as skin care and makeup.

## Typical Physical Properties

INCI/CTFA	Stearyloxytrimethylsilane (and) Stearyl Alcohol
Appearance	White flaky solid
Acid value (mgKOH/G)	≤ 0.4
Free stearyl alcohol (%)	≤ 48
Melting range (°C)	36~56
Friction coefficient	≤ 0.32

Note: These values are not intended for use in preparing specifications.

## Properties

Compatible with organic ingredients in cosmetics;  
Low melting point, easy to use;  
Excellent skin feel and excellent slippery feel;  
Gives products a non-sticky and non-greasy skin feel;  
Easily forms a hydrophobic, breathable film on the skin;

## Applications

W338 can be used in a variety of personal care products, including:

Skin care products: skin cream, sunscreen cream, etc.;

Cosmetics products: such as lipstick, eye shadow, foundation products and other formulas.

## How to use

W338 is a waxy solid with a slightly characteristic odor. It can be used after melting with other oil phase ingredients or directly added to the formula after melting.

The recommended usage level of the product is 1%-10% in skin care products, 1%-5% in lipsticks, 2%-4% in body wash products.

### Packaging

In 200L drum, IBC

### Safety and Storage

Keep away from heat and open flame. Prevent from the exposure of moisture, acid, alkalis and other impurities. When stored at well in the original unopened containers, this product has a usable life of 24 months from the date of production (drum packing). This product is non-hazardous product.

### Contact Information

Nanjing Manta New Material Co., Ltd

Add: Jiangbei new district, Nanjing (210031), China.

Mob: 0086 18962800162

Mail: [inquiry@mantasil.com](mailto:inquiry@mantasil.com)      Web: [www.mantasil.com](http://www.mantasil.com)