

# Manta A202 Methyl MQ Silicone Resin

## Description

Manta A202 is a product with a highly branched structure after co-hydrolysis and polycondensation of tetraalkylsiloxane and trimethylsiloxane. It contains a very small amount of alkoxy and hydroxyl groups and has good hydrophobicity, film-forming properties and moisturizing. It can be blended with volatile silicone oil or polydimethyl silicone oil, and is widely used in cosmetics such as sunscreen, skin care, make-up and hair care.

## Typical Physical Properties

INCI/CTFA	Trimethylsiloxysilicate
Appearance	White powder
Bulk density (G/CM <sup>3</sup> )	0.45-0.75
Volatile content (% , 150°Cx3H)	≤ 2

## Properties

Has excellent rheological properties;  
Hydrophobic;  
Film-forming;  
Long-lasting, washable, glossy.

## Applications

Manta A202 can be widely used in makeup, skin care, hair care and other products.

## How to use

Manta A202 should be dissolved in a non-aromatic organic solvent before use, and then added to the product to be made. It is recommended to add the product to volatile silicone oil or low-viscosity polydimethyl silicone oil and soak it until no white powder appears, then heat it to 80-100°C and stir until the product is completely dissolved before use.

The recommended usage level of the product is 2%-10% in makeup, 0.5%-5% in hair care.

## 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).

### 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)