

# Manta F605 High Viscosity Polysiloxane Emulsion

## Description

Manta F605 is a high-viscosity polydimethylsiloxane non-ionic emulsion, which is safe, non-toxic and non-irritating. It has good compatibility with various surfactants in the formula; It has significant hair care properties. Conditioning effect, soft and silky feeling, excellent dry and wet combing conditioning and good foam stability, easy to use in the formula.

## Typical Physical Properties

INCI/CTFA	Dimethicone (and) Laureth-3 (and) Laureth-9
Appearance	Milky white liquid
PH	6.0-8.0
Solid content (% , 120°C×2h)	50-57
Stability (ml, 2500rpm×15min)	≤0.5

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

## Properties

The internal phase is high viscosity dimethyl silicone oil;  
Large particle size silicone oil emulsion;  
Nonionic O/W emulsion;  
Good compatibility with a variety of commonly used cosmetic raw materials;  
Excellent conditioner for 2-in-1 shampoo, silky smooth, shiny and soft;  
Provides excellent wet and dry combability;  
Moisturizing, breathable, hydrophobic, anti-sticking;

## Applications

F605 is used as a conditioning additive for 2-in-1 shampoo, hair care, body wash, skin care cream and other personal care products.

## How to use

F605 is recommended to be added at the end of the procedure at a temperature below 50°C.  
The recommended usage level of the product is 2%-4% in 2-in-1 shampoo, 3%-10% in skin care or hair care products, 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 12 months from the date of production (drum packing). This product is non-hazardous product.

### Contact Information

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