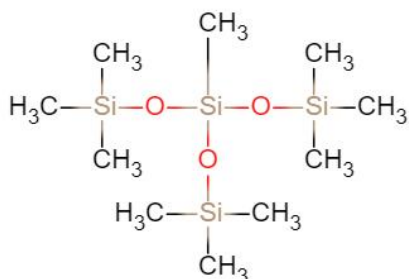


# XJY-058 Methyl Polytrimethicone

## 1. PRODUCT FEATURES AND STRUCTURE



Structural formula

XJY-058 is a methyl-trimethyl-siloxane oligomer of MT structure, non-cyclic, colorless, and non-irritating with excellent volatility and spreadability. It is compatible with various cosmetics, and leaves the skin feeling soft and silky with a light, refreshing, non-greasy texture. It is an ideal material for cosmetic formulations as it improves the formulation and texture without leaving any long-lasting residue.

## 2. TYPICAL PROPERTIES

INCI Name	Appearance	Viscosity (25°C, mm <sup>2</sup> /s)	Specific gravity g/cm <sup>3</sup>	Refractive index (25°C)
Methyl Polytrimethicone	colorless clear liquid	1.5~2	0.84~0.86	1.38~1.39

## CHARACTERISTIC

- Excellent volatile properties
- Spreading property
- Light and non-greasy texture.
- Excellent compatibility

## 3. APPLICATION SUGGESTION

Widely used in skincare, sunscreens, makeup, deodorants, antiperspirants, hair conditioners, and other products. It can be used as a solvent or temporary carrier to reduce surface tension and facilitate the even application of color pigments. It can also be used as a base oil component in personal care products, with good spreadability, easy application, lubrication, and unique volatility.

#### **4. PACKAGING**

This product is available in 20L and 200L lined iron drum packaging and others.

#### **5. STORAGE AND TRANSPORTATION**

Store the product in a dry and cool place after sealing to avoid contact with acids and alkalis, and keep away from fire sources. The effective storage period is 12 months.