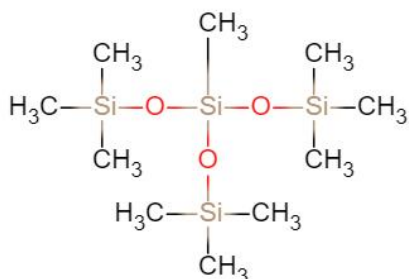


XJY-058 Methyl Polytrimethicone

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℃, mm ² /s) | Specific gravity g/cm ³ | Refractive index (25℃) |
|-------------------------|------------------------|-------------------------------------|------------------------------------|------------------------|
| 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 18 months.