

# XJY-804-M Silicone Resin Elastomer Gel

INCI Name: Dimethicone (and) Vinyl Dimethicone Crosspolymer (and) Trimethylsiloxysilicate (and) Cyclopentasiloxane Compound

## 1. PRODUCT DESCRIPTION

XJY-804-M is a kind of silicone rubber elastomer gel dispersed in a Decamethylcyclopentasiloxane system. This silicone elastomer is a regular sphere with excellent slip properties. The special structure of the elastomer gives the product excellent performance, and can be suitable for a variety of formulations and has excellent compatibility with other materials for skin care, color cosmetics and body care.



In addition the product has excellent film-forming properties and has good applications in color cosmetics.

## 2. PRODUCT FEATURES

- Excellent slip and smoothness properties
- No harm and non-irritating to the skin;
- Non-greasy feeling and good film formation;
- No mud feeling;
- Excellent softness;
- Reduces the greasy feeling of skin and improves smoothness (matte effect);
- Effectively control sebum.

## 3. SPECIFICATION

Specification	Physical Properties
Appearance	Colorless transparent or translucent gel liquid
Viscosity	100000-500000 mPa.s
Base oil	Cyclopentasiloxane
Particle size D50	1~5 μm
Refractive index	1.41

## 4. APPLICATION

- Sunscreen - Excellent adhesion and skin-friendliness, effective in blocking ultraviolet radiation, improved SPF and PA rating;
- Foundation - Excellent smoothness and spread, excellent makeup holding;
- Anti wrinkle cream - excellent film-forming properties and skin sensation, continuously effective;
- Cosmetics - lipstick, lip gloss, BB cream, concealer stick and other products;
- Moisturizers, etc;

## 5. STORAGING, PACKING, TRANSPORTATION

- Products are packed in in 20KG drums and 40KG drums. Packaging options are available upon request.
- When stored at or below 25°C in the original unopened containers, this product has usable life of 12 months from the date of production. If more than the storage period, the product should be rechecked and can still be used if it meets the quality requirements. This product is stored and transported as non-dangerous goods..

## 6. PRECAUTIONS

- ◆ This series of product pH value is neutral. If on skin(or eyes), flush with water, and get medical attention immediately.
- ◆ This product is neither tested nor represented as suitable for medical or pharmaceutical use.
- ◆ Product safety information required for safe use is no included. Before handling, read product and safety date sheets for safe use.