

## XJY-8100

# Bis-Hydroxyethoxypropyl Dimethicone/IPDI Copolymer (and) Trimethylsiloxysilicate (and) Cyclopentasiloxane Compound

### 1. PRODUCT DESCRIPTION

XJY-8100 is a kind of modified polysiloxane material, which is widely used in skin care and makeup products. It is used as skin conditioner, film forming agent and slip-aid agent in cosmetics and skin care products. It is especially suitable for dry skin, wrinkles, sensitivity and firming skin types, and has good adjustment performance.

### 2. PRODUCT FEATURES

- Good film forming and softness
- Good smoothness, keeping the skin moisturized without being greasy
- Good waterproof performance
- Good spreadability, enhancing the coverage of cosmetics

### 3. TYPICAL PROPERTIES

Product	XJY-8100
Appearance	Colorless clear liquid
Active Ingredient content (%)	58-62
Dispersing agent	D5 (or isododecane, isocetane)
Viscosity(25℃,mpa•s)	150~200

### 4. APPLICATIONS

- Used in lipsticks, lip glosses, and similar products, it provides long-lasting and waterproof properties.
- Soft and silky texture, used to enhance the longevity of sunscreen products, prevent color transfer, and set makeup.
- It can reduce the sticky feeling and can be used in skincare products such as lotions and creams.

### 5. PACKAGING, STORAGE AND TRANSPORTATION

XJY-8100 is available in 40kg or 180kg iron drums. Customization is available for special requirements.

When stored in unopened original packaging, this product may deteriorate due to heat, light, acids, alkalis, etc. Therefore, please seal it in a cool place and keep it away from heat sources and open flames. The product has a shelf life of 24 months from the date of production. If it exceeds the storage period, the product should be retested. If it meets the quality requirements, it can still be used.

## 6. PRECAUTIONS

- ◆ This series of product pH value of the solution near 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 data sheets for safety use.