

XJY-801-I Isododecane (and) Polymethylsilsesquioxane

1. PRODUCT DESCRIPTION

XJY-801-I is supplying several types of Polymethylsilsesquioxane series classified by their particle diameter size from 2-10um. It has excellent touch, cosmetics spreadability and smoothness and can be widely used in skin care and cosmetics products.

2. PRODUCT FEATURES

- Non-greasy
- Soft feel effect
- Transfer resistance
- High oil absorption
- Esthetic enhancer
- Waterproof for easily remove
- Wearability & Compatibility
- Prevent pigment agglomeration

3. TYPICAL PROPERTIES

Product Name	XJY-801-I
INCI Name	Isododecane (and) Polymethylsilsesquioxane
Appearance	Translucent paste
Content of active ingredient(%)	70-80
Particle Size(μm)	2-10 um
Specific density (25°C,g/cm ³)	1.32-1.33
Refractive index n_D^{25}	1.42-1.43

4. APPLICATIONS

- Powder products
- Sun care (Sun protection, After-sun & Self-tanning)
- Skin care (Facia care, Facia cleansing, Body care, Baby lotion)
- Anti-Ageing preparations
- Decorative cosmetics & Make-up (Lipstick, Lipgloss, Mascara, BB cream, Foundation, Eyeliner, Concealer, Sticks products)
- Shaving products &Conditioners

5. EFFECTIVENESS ANALYSIS

● Skin ductility and spreadability

Round and smooth physical shape with an extraordinarily soft feeling provide a good lubricity and spreadibility. And the more bigger particle size has a better fluidity, like water flows.

● Soft Focus Effect

The small particle size makes light scattered and reflected back, which enhance the soft focus effect. This feature brightens wrinkles and keeps face defects hidden optically. The light diffusing function reduces sharpness of makeup lines and enhances natural finish in applying cosmetics.

- **Excellent water repellency**

It is suitable for various occasions on water resistance. Non-absorbent properties plays a remarkable function in use of cosmetic formulations.

- **Extensive usability**

Compared with other polymeric silicone powder, it has a strong stability in other chemical mixtures and not inflated.

6. PACKAGING, STORAGE AND TRANSPORTATION

Products are packed in plastic drums for 40 kg, stored in a cool and dry place, according to non-dangerous goods transport

7. 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 date sheets for safety use.