

XJY-804 Silicone Spherical Elastomer

INCI: Dimethicone/ Vinyl Dimethicone Crosspolymer

1. PRODUCT FEATURES AND APPLICATIONS

XJY-804 is a true spherical silicone rubber elastomer, with excellent slip performance, used in the personal care and cosmetic industry, especially in sunscreen, the foundation has better performance, and can enhance the skin feel of the product.

FEATURES:

- Excellent slip properties
- Excellent skin-friendly properties
- Good softness
- Excellent heat resistance

PRIMARY USE:

- Sunscreen - excellent skin-friendliness, effective in blocking UV radiation, enhanced SPF and PA ratings;
- Foundation - excellent slip and oil absorption;
- Barrier cream - excellent skin-friendliness and softness;

2. PRODUCT INDICATORS

Typical physical properties of silicone rubber powder

Name	Brand	Appearance	Particle Size (μm)	Specific gravity (g/cm ³)	Apparent density (g/cm ³)	Moisture content %
Silicone Rubber Powder	XJY-8041	White Powder	1~5	0.97~0.98	0.32~0.33	≤1
	XJY-8042		5~10			≤1
	XJY-8043		10~20			≤1

3. USAGE METHOD

XJY-804 silicone rubber powder is a kind of silicone powder with hydrophobicity, which needs to be dispersed with base oil before use and then compounded into the formula.

4. PACKAGING, STORAGE AND TRANSPORTATION

The product is packed in 25kg plastic drums. Store the product in a cool and dry, moisture-proof place, avoid high temperature. It is transported as non-dangerous goods.