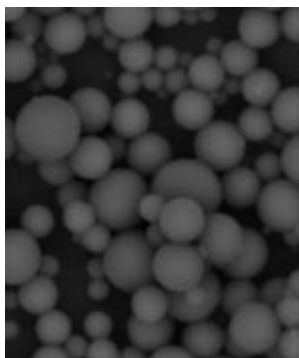


XJY-804W Silicone Spherical Elastomers

INCI Name: Dimethicone/Vinyl Dimethicone/Polymethyl-vinylsilsesquioxane Crosspolymer

1. PRODUCT FEATURES AND APPLICATIONS



XJY-804W is a true spherical silicone rubber elastomer aqueous dispersion with solid content ranging from 30 to 90% (according to customer's demand), which has excellent slip performance and is mainly used in personal care and cosmetic industries, especially in sunscreen and foundation with better performance to enhance the sun protection index and skin feel of the products.

FEATURES:

- Excellent slip performance
- Excellent soft light performance
- Excellent dispersibility in water emulsions
- Non-invasive and non-irritating to the skin
- Reduces greasiness and improves smoothness (matte effect)

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

INCI Name	Product	Appearance	Particle Size (μm)	Specific gravity (g/cm ³)	Apparent density (g/cm ³)	Moisture content %
Silicone rubber elastomer aqueous solution dispersion	XJY-804W	White liquid	2~5	0.97	0.32	30~90 (Adjustable)

3. USAGE METHOD

Long time storage may cause elastomer precipitation, please stir and disperse well before adding to the corresponding material to be modified.

4. PACKAGING, STORAGE AND TRANSPORTATION

The product is packed in 25kg plastic drums, or customized according to customer's requirements. Store the product in a cool and dry, moisture-proof place, avoid high temperature. It is transported as non-dangerous goods.