

Product Information

Personal Care Products-

Silicone Elastomer Powder

Main Advantages:

- Silky powder skin feel
- Cover tiny wrinkles
- Matt effect
- Absorb skin oil, fresh
- Particle uniformity, easy dispersed
- Film-forming, waterproof
- Oil phase thickening

Typical Applications:

Make-up (like liquid foundation, loose powder, powder cake, lipstick, blush, etc.)

Skin care products (facial cream, body cream, gel, etc.)

Sunscreen products

Suggested Dosage: (for total formula dosage)

Water in silicone oil formula 3-5%

Silicone oil in water formula 2-4%

Powder preparation formula 5-90%

Note:

Due to be used for different oil or powder systems and required to offer different effects, the best dosage for a certain product need to be confirmed by a series of experiments.

Usage:

SiCare-2112 can be added into oil phase components (no need to pre-mix with other silicone oil): Or when used for powder preparation, it can be grinded and mixed with other powders directly at the same time.

Limited Liability

This information is based on the test of **Silok** and was considered to be correct; It cannot supersede the assessments and testing that users need to do before using this product; **Silok** can only guarantee the sell products to meet the constituted sales standard; and the only responsibility of **Silok** for breach of warranty is as follows: replacement of an equivalent product or refund the purchase price; **Silok** expressly declares not responsible for the loss of accidental or incidental.

SiCare-2112

Silicone Elastomer Powder

INCI: Dimethicone/Vinyl Dimethicone Crosspolymer (and) Silica

Product Description:

SiCare-2112 is a silicone elastomer powder processed by silicon dioxide coating and its 1.5 μ m particle size. It offers skin silky fine feel, excellent matt effect, oil-absorption and freshness. It can eliminate product tackiness, cover wrinkles, easy dispersed, waterproof, long lasting effect. Used for facial cream, body lotion, gel, foundation, loose powder, powder cake (including eye shadow), lipsticks and sunscreen products, etc.

Typical Physical Property:

The numerical data based on Silok internal testing purposes only.

Parameter	Value
Appearance	White micro uniform powder
Mean particle size μ m	1.5
Particle size distribution μ m	1-2
Volatility content %	<1.0

Use Restriction:

The product is untested or stated to be edible, medical or pharmaceutical.

Storage and Validity:

Unopened stored below 38 $^{\circ}$ C, the shelf-life is 24 months since the production date.

Sample Package: 100ml PET Bottle

Product Package: 20kg Paper Drum