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.

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 1.5µm 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.

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>White micro uniform powder</td>
</tr>
<tr>
<td>Mean particle size µm</td>
<td>1.5</td>
</tr>
<tr>
<td>Particle size distribution µm</td>
<td>1-2</td>
</tr>
<tr>
<td>Volatility content %</td>
<td>&lt;1.0</td>
</tr>
</tbody>
</table>

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

Storage and Validity:
Unopened stored below 38°C, the shelf-life is 24 months since the production date.

Sample Package: 100ml PET Bottle
Product Package: 20kg Paper Drum

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.

For more information, please log in: Http://www.silok.com