

Product Information

Natural Oil Modified Carrier

Elastomer Gel

Product Components:

Limnanthes Alba, Dimethiconol Meadowfoamate
(and) Limnanthes Alba (Meadowfoam) Seed Oil
Dimethicone Crosspolymer

Product Features:

- Closer nature, no annular silicone oil
- Silky smooth with powder texture
- Moisture retention
- Great spread-ability and rubbing feel
- Good skin affinity
- Good compatibility with formula common oil
- Long-lasting effect
- Matt effect
- Absorb the sebum, oil controlling
- No greasy feel, can reduce formula stickiness
- Cover tiny wrinkles
- Carrier non-volatile, can be adhesive agent in pressed powder type cosmetic
- Can increase viscosity for formula
- Strong anti-water
- Non flammable
- Easy to add, can be cold formulated

Typical Physical Properties:

The numerical data based on Silok internal testing purposes only

Parameter	Value
Appearance	Transparent to translucent gel
Silica gel content %	22.0
Refractive index n_d^{25}	1.4050±0.0050
Density $g \cdot m^{-3} / 25^\circ C$	0.94
Viscosity $mm^2/s \quad 25^\circ C$	15,000-30,000
Carrier	Limnanthes Alba, Limnanthes Alba (Meadowfoam) Seed Oil

SiCare-9938

INCI:

**Dimethiconol Meadowfoamate (and)
Limnanthes Alba (Meadowfoam) Seed Oil
(and) Dimethicone Crosspolymer**

Product Description:

Its carrier is natural oil and natural oil modified siloxane which not includes annular silicone oil, but very silky smooth with powder texture. There is without oily and sticky, also it has a great spread-ability and elasticity which can cover tiny wrinkles, to perform excellent moisture retention and soft feel, skin affinity, to offer perfect skin feel, and also bring a very good skin care performance. It has very good formula compatibility, can be thickened, reduce formula viscosity, absorb sebum fast, at the same time, it enhances performance of make-up product's moisture, spread-ability and skin conformability, reduces powder type product's dry feel and keeps fresh nature, let the makeup clean and lasting long. When used for skin care products, can bring a skin feel of soft pleasure, which make your skin very softened and moistened, keeps products on skin surface longer time. When used for sunscreen products which can reduce greasy feel of sunscreen products, and bring a better using feel and rubbing. This product has a matt effect, strong anti-water, and due to its non-volatile, when it is added in formulas like lipstick, etc., which can avoid product dry shrinkage phenomenon caused by its volatile oil, brings a better moisture feel, and high soft smooth of skin feel. It can be used for powder type cosmetic products' combiner. It is very easy added, cold formulated, used for different kinds of skin care, hair care, sunscreen products and make-up formula.

Limited Liability

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SiCare-9938 Compatibility with daily cosmetic components:

INCI	9938	10%	50%	90%
Water	I	I	I	
SiCare-201-5	C	C	C	
SiCare-2955	C	C	C	
SiCare-2500	I	I	C	
SiCare-2334	C	C	C	
SiCare-2340	I	I	C	
Mineral Oil	I	I	C	
Isododecane	C	C	C	
Squalane	C	C	C	
Caprylic/Capric Triglyceride	C	C	C	
Isononyl Isononanoate	C	C	C	

Remark C= Compatible, I=Incompatible

Application:

It can be formulated to be water in oil type, oil in water type emulsion cream products, also for the water free product. It usually applies in following series:

- Skin care products
- Make-up, sunscreen products
- Antiperspirant and deodorant

Recommend Dosage: 1%~80%

Usage:

Adding in oil phase, it can be produced in hot and cool temperature, guarantee to disperse it totally in oil phase before using.

Safety:

As usual there will not be relative clinic irritant eyes and skin symptom, will not lead an anaphylaxis, with breathability, will not block pores or lead to acnes.

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 Transparent Plastic Bottle

Product Package: 20kg/180kg Plastic Drum

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