

Product Information

Natural Oil Modified Carrier

Elastomer Gel

Product Components:

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

Product Features:

- Closer to nature, non-annular silicone oil
- Silky smoothness with powdery texture
- Moisturizing and hydrating
- Excellent spreadability and applying feel
- Good skin affinity
- Good compatibility with common oils in formulas
- Long-lasting
- Matt
- Absorb facial sebum, oil-controlling
- Non-greasy, can reduce stickiness in formula
- Cover tiny wrinkles
- Carrier non-volatile, can be used as adhesive agent in pressed powder cosmetics
- Increase viscosity in formulas
- Strong water resistance
- Non-flammable
- Easy to formulate, can be cold or heat processed

Typical Physical Properties:

The data based on Silok internal testing for reference only.

Parameter	Value
Appearance	Transparent to translucent gel
Silica gel content %	26.0
Refractive index n_d^{25}	1.4000-1.4150
Density $g\ m^{-3}/\ 25^\circ C$	0.95
Viscosity $mm^2/s\ 25^\circ C$	200,000-400,000
Carrier	Limnanthes Alba, Dimethiconol Meadowfoamate

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 includes no annular silicone oil, but quite silkily smooth with powdery texture. It is non-greasy, has a great spreadability and elasticity which can cover tiny wrinkles, perform excellent moisture retention and softness, skin affinity, offer perfect skin-touch, and also bring a very good skin care performance. It has great compatibility with formulas, is thickening, can reduce formula viscosity, absorb sebum fast, meanwhile enhance performance of makeup moisturizing, spread-ability and skin affinity. It can reduce dryness for powdery products to keep fresh nature, and maintain make-up clean and lasting. When used as skin care products, it can bring soft and pleasure skin-touch, soften and moisten the skin, keep products on skin surface for longer time. Used in sunscreen products which can reduce greasy feel of sunscreen products, and bring better using feel and applying sense. This product can bring a matt effect, has strong water resistance. Due to its non-volatile, when added into formulas like lipstick, etc., it can prevent products from dry shrinkage phenomenon caused by volatile oil, bring better moisture sense as well as highly soft smoothness. It can be used for powdery cosmetics' combiner. Easy to add, can be cold formulated, used for different kinds of products including skin care, hair care, sunscreen and makeup formulas.

Limited Liability

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SiCare-9938 Compatibility with daily cosmetic components:

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

Remark C= Compatible, I=Incompatible

Application:

It can be formulated to be O/W, W/O, or W/Si, also to be water-free, commonly used in following series:

- Skin care products
- Makeup, sunscreen products
- Antiperspirant and deodorant

Recommended Dosage: 1%~80%

Usage:

Added into oil phase, it can be cold or hot formulated. Be sure that SiCare-9938 must be dispersed completely in oil phase before processing.

Safety:

At regular use, clinical irritation symptoms to eyes and skin may not occur, nor cause allergic symptoms. It is breathable, will not clog pores or cause acnes.

Use Restriction:

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

Storage and Validity:

When temperature is below 38°C, the shelf-life is 24 months since its date of production.

Sample Package: 75ml Colorless Glass Bottle

Product Package: 20kg Plastic Drum

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