

## Product Information

### Phenyl Modified Silicone Oil

#### Product Performance:

- High gloss
- High spread ability
- Compatible with most cosmetic ingredients
- Refreshing and silky, not oily or greasy
- More residue, more nourishing
- Excellent film formation, permeability and water resistance
- Reduce the sticky feel of the formula
- Easy to emulsify and easy to formulate
- Increase hair gloss, softness and compatibility

#### Product Advantages:

- High gloss
- Low surface tension, high spread ability
- Excellent heat resistance and oxidation resistance
- Refreshing and soft

#### Application Areas:

- Skin care products
- Makeup products
- Sun protection products
- Antiperspirant and deodorant
- Hair products

#### 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-2556

INCI: Phenyl Trimethicone

#### Product Description:

SiCare-2556 is Phenyl modified polysiloxane, which has high gloss, excellent waterproof performance, good film-formation and permeability. It is moisturizing, refreshing and smooth, not oily or greasy, can reduce the stickiness of other ingredients in the formula, and improve spread ability.

#### Typical Physical Properties:

The data based on Silok internal testing for reference only.

Parameter	Value
Appearance	Colorless to slight yellow transparent liquid
Viscosity 25°C/cps	15.0
Density 25°C/g/cm <sup>3</sup>	1.0
Refractive index n <sub>D</sub> <sup>25</sup>	1.4650
Flash point °C	>100

#### Use Restrictions:

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

#### Storage and Validity:

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

**Sample Package: 125ml Colorless Glass Bottle**

**Product Package: 25kg Plastic Drum**

**180kg Iron Drum**

**Compatible with common cosmetic ingredients:**

Ingredients	SiCare-2556	10	50	90
Wt.%=				
Dimethicone (500cs)		C	C	C
Dimethicone (50Wcs)		C	C	C
Cyclopentasiloxane		C	C	C
Phenyl Dimethicone		C	C	C
Lauryl Dimethicone		C	C	C
Cetyl Dimethicone		C	C	C
Mineral Oil		C	C	C
Squalane		C	C	C
Caprylic/Capric Triglyceride		C	C	C
Ethylhexyl Palmitate		C	C	C
Ethylhexyl Methoxycinnamate		C	C	C
Tridecyl Trimellitate		C	C	C
Diisostearyl Malate		C	C	C
Octyldodecanol		C	C	C
Polyglyceryl-3 Diisostearate		C	C	C
Meadowfoam Seed Oil		C	C	C
Olive Oil		C	C	C

Note: C= Compatible, I= Incompatible.

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