

## SiSiB® PC19603 Silicone Fluid

#### **INCI NAME**

### Dimethicone (and) Dimethiconol

#### **CHEMICAL STRUCTURE**

$$\begin{array}{c|c} CH_3 & CH_3 & CH_3 \\ H_3C & Si & O & Si & CH_3 \\ \hline \\ CH_3 & CH_3 & CH_3 \\ \end{array}$$

$$CH_3$$
  $CH_3$   $CH_3$ 

#### **INTRODUCTION**

SiSiB® PC19603 is polysiloxanol compound, which has high affinity with the skin. It is very easy to form a protective film.

## **ADVANTAGES**

- Polysiloxanol compound
- Easy to form a layer of complete, uniform protective film
- Lasting smoothness and velvety feel
- Reducing friction, excellent hydrophobicity
- Smooth and non-stodgy, no follicular orifice blocking
- Excellent glossiness and texture

## **PHYSICAL PROPERTIES**

Appearance	Colorless transparent liquid
Refractive index (25°C)	1.3950-1.4050
Specific gravity (25°C)	0.900-0.940
Viscosity (cSt, 25°C)	3,000~5,000

### **BENEFITS & APPLICATIONS**

In skin care products, SiSiB® PC19603 has the benefits of lasting smoothness and velvety feeling, non-stodgy and no follicular orifice blocking.

When SiSiB® PC19603 is used as a carrier, it endows the product more excellent glossiness and texture, more lasting effect on the skin.

When SiSiB® PC19603 is used in hair care products, it can significantly



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improve the smoothness and glossiness for the hair.

In addition, SiSiB® PC19603 can also be used in skin care cream, moisture cream, hair ointment and other hair-care products.

☐ How to use:

SiSiB® PC19603 has excellent compatibility with oily-based personal care ingredients, such as essence, flavor and grease, and so on. Suggest to use the volatile silicone as diluents in formulations at any ratio.

The operational temperature should be lower than 85°C, before emulsification, the heating time should not be longer than half an hour.

**RECOMMEND DOSAGE** 

The recommended usage level of this product is 3-10% in skin care products, 3-6% in hair care products, or 40-50% in hair care oily products.

**PACKING** 

SiSiB® PC19603 is available in 50Kg plastic drum or 195Kg steel drum.

**HANDLING** 

This document does not contain the product safety information required for safe use. Before handling, please refer to the product and safety data sheets, as well as container labels, for information on safe usage, physical hazards, and health risks. Safety Data Sheet is available on the website, from the distributor, or by contacting SiSiB customer service.

STORAGE

When stored at temperatures between 10°C and 35°C in the original unopened containers, SiSiB® PC19603 has a shelf life of 24 months from the date of production.

**LIMITATIONS** 

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.



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**NOTE** 

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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