

SiSiB® PC19586 Amino Silicone Fluid

INCI NAME Amodimethicone

INTRODUCTION SiSiB® PC19586 is an active amino-group modified polydimethylsiloxane with good stickiness and combing ability, which has high reactivity due to its reactive amino polar. Molecular amino can be cross-linked with condensation reactive groups which can be cross join to form a flexible film with excellent soft and smooth feel.

- ADVANTAGES**
- Good stickiness and combing ability
 - Easy to be emulsified
 - Long-lasting soft and silky-smooth feel
 - Easy to comb
 - Excellent conditioning effect in skin care product
 - Good anti-yellowing properties and little odor

PHYSICAL PROPERTIES

Appearance	Transparent to translucent fluid
Color	Colorless to yellowish
Refractive index (25°C)	1.4000-1.4100
Specific gravity (25°C)	0.960-0.980
Viscosity (cSt, 25°C)	4000-8000

BENEFITS & APPLICATIONS

SiSiB® PC19586 is an ideal additive for personal care products, such as shampoo, hair conditioner, ointment, perm agent and other personal care products.

SiSiB® PC19586 can be added into the products for marceling and coloring hair and partly take place of ammonia or the compound of amine, which can prevent the hair from some physical and chemical elements.

When SiSiB® PC19586 is used in hair care products, melting oil phase and add this product slowly at 50°C, then stir completely.

Add SiSiB® PC19586 directly in system and stir at room temperature when used in oil-based products.

Add to the emulsion system below 50°C after emulsified.

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RECOMMENDED DOSAGE

The recommended usage level of this product is 0.1-0.8%.

PACKING

SiSiB® PC19586 is available in 25Kg plastic drum or 200Kg 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

In the original unopened packaging, SiSiB® PC19586 has a shelf life of one year in a dry and cool place at room temperature.

LIMITATIONS

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

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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