

SiSiB® PC19556 Amino Silicone Fluid

INCI NAME

Amodimethicone

INTRODUCTION

SiSiB® PC19556 is an active amino-group modified polydimethylsiloxane with good stickiness and combing ability, which is well compatible with mineral oils and easy to be emulsified by nonionic surfactants. A fine micro emulsion of amino silicone can be obtained with the aid of acetic acids.

ADVANTAGES

- Good stickiness and combing ability
- Easy to be emulsified
- Super soft and silky smooth feel
- Easy to comb
- Excellent conditioning effect in skin care product
- Cross-linkable at room temperature to form an elastic film

PHYSICAL PROPERTIES

Appearance	Transparent to translucent fluid
Color	Colorless to yellowish
Refractive index (25°C)	1.4000-1.4150
Specific gravity (25°C)	0.960-0.990
Viscosity (cSt, 25°C)	2500-6000

BENEFITS & APPLICATIONS

SiSiB® PC19556 is an ideal additive for personal care products, such as shampoo, lipstick, hair care components, hair creams, and marcel aids, and so on.

How to use:

SiSiB® PC19556 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® PC19556 is used in hair care products, melting oil phase and add this product slowly at 50°C, then stir completely.

RECOMMENDED DOSAGE

The recommended usage level of this product is 0.1-0.2%.

PACKING

SiSiB® PC19556 is available in 50Kg plastic drum or 200Kg steel drum.

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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® PC19556 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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