

SiSiB® PC19563 Silicone Quaternium-18 Conditioning Agent

INCI NAME

Silicone Quaternium-18 (and) Trideceth-6 (and) Deceth-7 (and)
Cocamidopropyl Betaine (and) Dipropylene Glycol

INTRODUCTION

SiSiB® PC19563 is a cationic silicone conditioning emulsion that delivers lightweight softness to damaged, thick, wavy and curly hair without leaving it heavy, limp or greasy. It provides excellent wet conditioning and a soft, smooth dry feel while helping improve hair manageability.

With its efficient deposition and high conditioning efficiency, SiSiB® PC19563 is a versatile conditioning additive for a broad range of hair care formulations. It is particularly suitable for clear shampoos and formulations where lightweight conditioning and shine without greasiness are desired.

ADVANTAGES

- Unique dry sensory with a soft, non-sticky and non-greasy feel
- Superior wet hair conditioning, especially for thick, wavy and curly hair
- Provides shine without greasiness
- Lightweight conditioning without weighing hair down
- Efficient deposition on the hair surface
- Suitable for clear shampoo formulations

PHYSICAL PROPERTIES

Appearance	Transparent to translucent liquid
pH	8.0-10.0
Active content (%)	54-56
Viscosity (25°C), mPa·s	5,000-20,000
Ionic type	Weak cationic

These values are typical and are not intended for use as specifications.

BENEFITS & APPLICATIONS

SiSiB® PC19563 is suitable for a broad range of personal care formulations, including shampoos, clear shampoos, rinse-off and leave-on conditioners, hair masks, hair serums, hair dye pre-treatments, shine sprays, and bath and shower products.

RECOMMENDED DOSAGE

Shampoos	0.5 - 1.0%
Hair conditioners	1.0 - 5.0%

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Bath and shower products	0.5 - 2.0%
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The optimum addition level depends on the formulation and desired conditioning performance. Laboratory trials are recommended to determine the appropriate dosage.

USAGE GUIDELINES

SiSiB® PC19563 is miscible with water and is compatible with many commonly used cosmetic conditioning ingredients. It can generally be incorporated during the final stage of formulation. Compatibility and formulation stability should be evaluated in the finished system.

PACKING

SiSiB® PC19563 is available in 25Kg and 200Kg plastic drums.

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 below 25°C (77°F) in the original unopened containers, SiSiB® PC19563 has a shelf life of 12 months from the date of production.

LIMITATIONS

This product is neither tested nor represented as suitable for edible, 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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