

SiSiB® PC19568 Silicone Quaternium-25 Conditioning Agent

INCI NAME

Silicone Quaternium-25 (and) Dipropylene Glycol

INTRODUCTION

SiSiB® PC19568 is a high molecular weight Silicone Quaternium-25 conditioning agent supplied in dipropylene glycol. Based on a modified polydimethylsiloxane polymer, it readily deposits onto damaged hair to form a durable, wash-resistant protective film, providing long-lasting conditioning, smoothness and repair while minimizing build-up after repeated use. Hair remains soft, manageable and full-bodied without feeling heavy.

SiSiB® PC19568 is readily dispersible in water and can be incorporated directly into a wide range of rinse-off and leave-on hair care formulations.

ADVANTAGES

- Provides long-lasting conditioning and smoothness
- Forms a durable, wash-resistant protective film on damaged hair
- High deposition efficiency with minimal build-up
- Helps maintain natural hair volume without weighing hair down
- Improves wet and dry combing performance
- Low yellowing tendency
- Excellent formulation stability and compatibility
- Easily dispersible in water and convenient to formulate
- Suitable for damaged and chemically treated hair
- Low cyclic siloxane content (D4, D5 and D6 each below 0.1%)

PHYSICAL PROPERTIES

Color	Colorless to light yellow
Appearance	Transparent liquid
Viscosity (25°C)	0 - 500 mPa·s
pH value	5.0 - 7.0
Ionic type	Cationic

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

BENEFITS & APPLICATIONS

SiSiB® PC19568 is suitable for use in shampoos, hair conditioners, hair masks, leave-in treatments, styling products, body washes and liquid hand soaps. It is particularly recommended for formulations designed to improve

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the appearance and manageability of damaged, chemically treated and heat-styled hair.

PACKING

SiSiB® PC19568 is available in 200kg 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

Store SiSiB® PC19568 in the original unopened container in a cool, dry place away from excessive heat and freezing conditions.

When stored under the recommended conditions, SiSiB® PC19568 has a shelf life of 12 months from the date of manufacture.

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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