

SiSiB® PC19562 Functional Silicones

INCI NAME

Quaternium-80 (and) Butylene Glycol (and) Water

INTRODUCTION

SiSiB® PC19562 is a macromolecular cationic polymer containing siloxane segments, characterized by its excellent hydrophilicity and surfactant properties, allowing it to dissolve quickly in water and various surfactant solutions.

SiSiB® PC19562 has excellent antistatic properties, providing a soft feel and significantly improving hair silkiness and smoothness, making it suitable for shampoos and hair care products.

ADVANTAGES

- Excellent water solubility, allowing for stable dilution with water in any proportion
- Can dissolve quickly in water or various surfactant solutions
- Excellent antistatic properties
- Excellent conditioning properties, effectively improve the dry and wet combing of hair without feeling heavy and greasy
- Possess surfactant properties, enhancing the foaming speed and foam volume of cleaning products
- Leave hair feeling silky, lightweight, smooth, and soft with a radiant shine

PHYSICAL PROPERTIES

Appearance	Transparent to translucent liquid
Color	Yellowish
Viscosity	100-250 (cP,25°C)
Specific Gravity	1.01-1.05
Solid Content	30.0-36.0 (%)
Refractive Index	1.4050-1.4150 (25°C)

BENEFITS & APPLICATIONS

SiSiB® PC19562 can be used in hair care products like shampoos, styling gel, hair masks and hairdressing gel, as well as in automotive and household care products, textile and leather finishing, and laundry cleaning and care products.

RECOMMENDED DOSAGE

Shampoo	0.3 - 3.0%
Conditioner	0.5 – 6.0%

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PACKING

SiSiB® PC19562 is supplied in 25Kg and 200Kg 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® PC19562 has a shelf life of two years from the date of production.

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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