

SiSiB® PC19558 Functional Silicones

INCI NAME Bis (C13-15Alkoxy) PG-Amodimethicone

INTRODUCTION SiSiB® PC19558 is a large molecular silicone polymer with bis-alkyl terminated and side-chain amino group, with low surface tension, high softness and good adsorption, feels light-some and plump, easy to form an elastic protective film on hair surface, increase hair gloss and color-preservation, smoothen hair with gloss.

- ADVANTAGES**
- Low surface tension
 - Great smoothness and softness
 - Reduce the resistance in wet and dry combing
 - High gloss, improve the density of hair
 - Non-greasy feel
 - Protective elastic film, repairing damaged hair
 - Excellent anti-static performance

PHYSICAL PROPERTIES

Appearance	Transparent to translucent fluid
Refractive index (25°C)	1.3980-1.4080
Specific gravity (25°C)	0.950-0.990
Viscosity (cP, 25°C)	5000-15000
Flash point (°C)	Min.100
Nitrogen content (%)	0.3

BENEFITS & APPLICATIONS

SiSiB® PC19558 can be utilized in hair care products, including shampoo, hair conditioner, hair dye, hairdressing aids, as well as wash-free and styling products such as glossy spray, cream, lotion, and hair repair masks. Additionally, SiSiB® PC19558 is suitable for use in car care and furniture care products.

RECOMMENDED DOSAGE

It is recommended to conduct a preliminary test to determine the optimal dosage.

PACKING

SiSiB® PC19558 is supplied in 25Kg plastic drum.

HANDLING

This document does not contain the product safety information required for

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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® PC19558 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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