

## SiSiB® PC19575 Amino Functional Silicones

**INCI NAME** PEG-7 Amodimethicone

**INTRODUCTION** SiSiB® PC19575 is a water-dispersible silicone used in cosmetic products for its conditioning and protective properties on skin and hair. It improves skin feel with a silky, smooth finish and works well with moisturizers like glycerin or hyaluronic acid. In hair care, it helps with detangling, reduces frizz, and enhances shine.

- ADVANTAGES**
- Low cyclic siloxane content and solvent-free
  - Easy to formulate
  - Good water solubility
  - Shear stable
  - Suitable for transparent systems
  - Effective at low usage levels

**PHYSICAL PROPERTIES**

Appearance	Yellowish Transparent liquid
pH (1% in water)	5-7
D4/D5/D6	<0.1 (each)

**BENEFITS & APPLICATIONS**

SiSiB® PC19575 can be used for all kinds of hair care products. Additionally, it can also be used as an additive to body wash and hand sanitizer.

SiSiB® PC19575 can improve the dry and wet combability of hair care products.

SiSiB® PC19575 can reduce the static electricity while enhancing the shine of hair care formulas.

SiSiB® PC19575 has good compatibility with cationic surfactants and non-ionic surfactants, but it might be not compatible with anionic surfactants when it is used excessive.

**RECOMMENDED DOSAGE**

The recommended usage level of SiSiB® PC19575 is 0.2~1.0%. It is also recommended to carry out preliminary tests to determine the optimum quantity for particular application.

## SiSiB® PC19575 Amino Functional Silicones

### PACKING

SiSiB® PC19575 is available in 25Kg pails or 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

When stored at temperatures between 10°C and 35°C in the original unopened containers, SiSiB® PC19575 has a shelf life of 12 months 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.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability.

We disclaim liability for any incidental or consequential damages.