

## SiSiB® PC11576 Amino Phenyl Silicone Resin

### INCI NAME

Aminopropyl Phenyl Polytrimethicone

### INTRODUCTION

SiSiB® PC11576 is an active Amino Phenyl Polytrimethicone with good stickiness and combing ability. The amino groups become very stable, resulting in good performance in anti-yellowing, hair absorption, and emulsification due to branch structure. Phenyl groups enhance the glossy appearance and the compatibility with various cosmetic ingredients. Silicone chain brings excellent soft and smooth feel.

SiSiB® PC11576 can be used as an ideal additive for shampoo, hair conditioner, ointment, perm agent and other personal care products.

### ADVANTAGES

- Good stickiness and combing ability
- Easy to be emulsified
- Anti-yellowing and almost odorless
- Long-lasting soft and silky-smooth feel
- Easy to comb
- Excellent conditioner for hair

### PHYSICAL PROPERTIES

Appearance	Transparent liquid
Color	Colorless to yellowish
Refractive index (25°C)	1.4900-1.5100
Specific gravity (25°C)	1.000-1.150
Viscosity (cSt, 25°C)	1,000-5,000

### BENEFITS & APPLICATIONS

SiSiB® PC11576 can be used in shampoo and hair care products.

□ How to use:

SiSiB® PC11576 can be added into the products for marceling and coloring hair, and partly take place of ammonia or the compound of amine, which can prevent the hair from some physical and chemical elements.

When SiSiB® PC11576 is used in hair care products, melting oil phase and add this product slowly at 50°C, then stir completely.

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Add to the emulsion system below 50°C after emulsified.

Add directly in system and stir at room temperature when used in oil-based products.

### RECOMMEND DOSAGE

The recommended usage level of this product is 0.1-2.0%.

### PACKING

SiSiB® PC11576 is supplied in 200Kg steel 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® PC11576 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.

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