

# SiSiB<sup>®</sup> PC16336

## Silicone Elastomer Suspension

*INCI: Dimethicone/Vinyldimethicone Crosspolymer  
(and) Laureth-3 (and) Laureth-25*

### INTRODUCTION

SiSiB<sup>®</sup> PC16336 is a microsphere suspension of dimethicone/vinyldimethicone crosspolymer. And this product can be used in formulations of skin care, sun care, color cosmetics, hair care and shampoo to provide long-lasting dry smoothness, light silky and non-greasy skin feel.

### ADVANTAGES

- Non-ionic O/W Suspension
- Inner phase of silicone elastomer microsphere
- Non-greasy feel on skin
- Ease of formulation
- Used easily at room temperature
- Convenient to be emulsified and dispersed
- Smooth and silky feel on skin
- Reduce tackiness of systems of formulation

### TYPICAL PHYSICAL PROPERTIES

Appearance	Milk white thick liquid
Centrifugal stability	Max. 0.5 (ml, 2500 rpm x15 min)
pH	5.0~7.5
Solid content (% , w/w)	62-68

### APPLICATIONS

SiSiB<sup>®</sup> PC16336 can be used in skin care, sun care, hair care, shampoo, color cosmetics, etc.

- How to use:

SiSiB<sup>®</sup> PC16336 can be mixed with water. It's better for its dispersibility to add into system of emulsion formulation directly. In addition, it is recommended to add

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cyclomethicone and skin-protective grease with low viscosity into the formulations containing this product to get silkier and velour skin feel. Mixed the system of formulation with stirring or shearing device.

□ Recommend Dosage:

Hair care formulations	0.5-6.0%.
Sun care formulations	10-20%.
Color cosmetics products	30-70%.

SiSiB<sup>®</sup> PC16336 is also recommended to carry out preliminary tests to determine the optimum quantity for particular application. If you found the product become thicken in the packaging when using, you can stir it, and it will become to normal viscosity.

### PACKING AND STORAGE

SiSiB<sup>®</sup> PC16336 is supplied in 20Kg plastic drum or 200Kg steel drum.

In the original unopened packaging, SiSiB<sup>®</sup> PC16336 has a shelf life of nine months in a dry and cool place at room temperature.

### NOTES

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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Please send all technical questions concerning quality and product safety to: support@SiSiB.com.