

# SiSiB® PC16338

## Silicone Elastomer Suspension

*INCI: Dimethicone / Vinyl Trimethylsiloxysilicate Crosspolymer (and) Dimethicone (and) Isohexadecane (and) Laureth-3 (and) Laureth-25*

### INTRODUCTION

SiSiB® PC16338 is a microsphere emulsion of dimethicone/vinyl trimethylsiloxysilicate 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 dimethicone/vinyl trimethylsiloxysilicate elastomer microsphere
- Non-greasy feel on skin
- Ease of formulation
- Convenient to be emulsified and dispersed at room temperature Long-lasting smooth and silky feel on skin
- Reduce tackiness of systems of formulation

### TYPICAL PHYSICAL PROPERTIES

Appearance	Milk white thick liquid
Centrifugal stability (ml, 2500 rpm x 15 min)	Max. 0.5
Solid content (% , w/w)	55-60

### APPLICATIONS

SiSiB® PC16338 can be used in skin care, sun care, hair care, shampoo, color cosmetics, etc.

- How to use:

SiSiB® PC16338 can be mixed with water. It's better to be added into system of emulsion formulation directly. In addition, it is recommended to add 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

# SiSiB<sup>®</sup> PC16338

## Silicone Elastomer Suspension

*INCI: Dimethicone / Vinyl Trimethylsiloxysilicate Crosspolymer (and) Dimethicone (and) Isohexadecane (and) Laureth-3 (and) Laureth-25*

device.

□ Recommend Dosage:

When SiSiB<sup>®</sup> PC16338 is used in hair care formulations, the common usage level is 0.5-6.0%.

When SiSiB<sup>®</sup> PC16338 is used in skin care or sun care formulations, the common usage level is 10-20%.

When SiSiB<sup>®</sup> PC16338 is used in color cosmetics products, the common usage level is 30-70%.

SiSiB<sup>®</sup> PC16338 is also recommended to carry out preliminary tests to determine the optimum quantity for particular application.

### PACKING AND STORAGE

SiSiB<sup>®</sup> PC16338 is supplied in 50Kg or 200Kg plastic drum.

In the original unopened packaging, SiSiB<sup>®</sup> PC16338 has a shelf life of twelve 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.

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.

Please send all technical questions concerning quality and product safety to: [support@SiSiB.com](mailto:support@SiSiB.com).