

## SiSiB® PC16339 Silicone Elastomer Emulsion

**INCI NAME** Dimethicone Crosspolymer (and) Cyclopentasiloxane (and) Laureth-3 (and) Laureth-25

**INTRODUCTION** SiSiB® PC16339 is a non-ionic silicone elastomer emulsion of dimethicone crosspolymer. It can be used in personal care products such as skincare, sunscreen, make-up products, and hair care, shampoo, providing refreshing and silky-smooth feel on skin. It is easy to be dispersed in water-based formulation.

- ADVANTAGES**
- Non-ionic O/W silicone elastomer emulsion
  - Low powdery and non-greasy skin feel
  - Velvety soft and smooth feel
  - Easy to spread and apply
  - Refreshing, easily dispersible

**PHYSICAL PROPERTIES**

Appearance	Milky white liquid
Centrifugal stability	Max.0.3 (ml, 2500rpm×15min)
Solid content (120°C, 2h, %)	28-38

**BENEFITS & APPLICATIONS**

SiSiB® PC16339 can be used in skincare, sunscreen, make-up products, and hair care, shampoo.

To achieve better dispersion and stability of the product in the formulation, it is recommended to add SiSiB® PC16339 at the final stage. The operating temperature should not exceed 40°C.

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

**RECOMMENDED DOSAGE**

Hair care	1 - 10%
Skincare, sunscreen	10 - 30%
Make-up	30 - 70%

**PACKING**

SiSiB® PC16339 is available in 20Kg pails.

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### 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® PC16339 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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