

## SiSiB® PC16318 Silicone Elastomeric Powder

**INCI NAME** Dimethicone/Vinyl Dimethicone Crosspolymer (and) Silica

**INTRODUCTION** SiSiB® PC16318 is a soft white elastomeric silicone microspheric powder with excellent smooth skin feel, absorption of polar and non-polar grease (including sebum), easy to disperse in the oil phase, the microspheric powder can fill the skin wrinkles, achieve effect of “removing wrinkles”.

- ADVANTAGES**
- Elastomeric silicone microspheric powder
  - Capable of absorbing polar and non-polar oils
  - Used as the thickening agent in W/O system or oily systems
  - Excellent compatibility with oily cosmetics
  - Long lasting silky-powdery and smooth skin feel
  - Strengthen the long-lasting effect of other actives on the skin
  - Cover wrinkles

**PHYSICAL PROPERTIES**

Appearance	Soft white powder
Density (g/cm <sup>3</sup> )	0.3-0.5
Volatile content (% , w/w)	Max. 3.0

**BENEFITS & APPLICATIONS**

SiSiB® PC16318 can be used in color cosmetics, skin care, sun care and other personal care products which attain a long lasting and silky-powdery and smooth skin feel.

Firstly, use low viscosity silicone oil, cyclomethicone or grease (isopropyl myristate) to disperse the ingredient, which is unnecessary to heat up during the process. Then use a homogenizer to stir it till dispersing uniform. Stirring to disperse in the oil phase when preparing the emulsion, if the product is ensured to stir till. In addition, dispersing uniformly, SiSiB®PC16318 can also be added at the latest process.

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

**RECOMMENDED DOSAGE**

The recommended usage level is 1-20%.

## SiSiB® PC16318 Silicone Elastomeric Powder

### PACKING

SiSiB® PC16318 is supplied in 20Kg paper pails.

### 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® PC16318 has a shelf life of two years 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.