

SiSiB[®] PC16317

Silicone Elastomeric Powder

INCI: Dimethicone/Vinyl Dimethicone Crosspolymer (and) Silica

INTRODUCTION

SiSiB[®] PC16317 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”, which can be applied to color cosmetics, skin care, sun care and other personal care products which attain a long lasting and silky-powdery and smooth skin feel.

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

TYPICAL PHYSICAL PROPERTIES

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

APPLICATIONS

SiSiB[®] PC16317 can be used in color cosmetics, skin-care, sun care and other personal care products, etc.

- How to use:

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

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preparing the emulsion, if the product is ensured to stir till. In addition, dispersing uniformly, SiSiB®PC16317 can also be added at the latest process.

□ Recommend Dosage:

The recommended usage level is 1-20%.

PACKING AND STORAGE

SiSiB® PC16317 is supplied in 20Kg fiber drum.

In the original unopened packaging, SiSiB® PC16317 has a shelf life of two years in a dry and cool place.

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.