

SiSiB® PC16316 Silicone Elastomeric Powder

INCI NAME

Dimethicone / Vinyl Dimethicone Crosspolymer

INTRODUCTION

SiSiB® PC16316 is a white free-flowing cross-linked polydimethylsiloxane elastomer powder which could be dispersed in oil phase excellently and be formulated into w/o emulsions, o/w emulsions and water-in-silicone oil systems easily. The product provides dry smoothness and a light silky skin, non-greasy feel.

ADVANTAGES

- White free-flowing elastomeric silicone powder
- Capable of absorbing polar and non-polar oils
- Thickening agent for water-in-oil and water-in-silicone formulations and cyclomethicones
- Excellent oil and sebum absorption
- Reduces tackiness of formulations
- Provides dry smoothness and a non-greasy skin feel
- Quick absorption and cold processing

PHYSICAL PROPERTIES

Appearance	Smooth white powder with light agglomeration
Density (g/cm ³)	0.15~0.35

BENEFITS & APPLICATIONS

SiSiB® PC16316 can be used in sun care, skincare, hair care and other potential formulations.

How to use:

SiSiB® PC16316 is recommended to first in low molecular weight silicone fluid using a homogenizer or propeller-type mixer. No heating is required.

SiSiB® PC16316 should be incorporated into the oil phase and mix with high shear to break up the agglomerates when making an emulsion with this product.

RECOMMENDED DOSAGE

The recommended usage level is 1-20%.

PACKING

SiSiB® PC16316 is available in 18Kg plastic drum or 200Kg steel drum.

HANDLING

This document does not contain the product safety information required for

SiSiB® PC16316 Silicone Elastomeric Powder

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

In the original unopened packaging, SiSiB® PC16316 has a shelf life of two years in a dry and cool place at room temperature.

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.