

SiSiB® PC16356 Silicone Elastomer Emulsion

INCI NAME Dimethicone / Vinyl Dimethicone Crosspolymer (and) Cyclopentasiloxane (and) Lauryl PEG/PPG-18/18 Methicone

INTRODUCTION SiSiB® PC16356 is a high-concentration silicone elastomer emulsion, ideal for skincare formulations like creams, gels, and serums. It uses a silicone surfactant to maximize the conditioning performance of the silicone elastomer.

- ADVANTAGES**
- Velvety smoothness and non-greasy feeling
 - Excellent skin compatibility and conditioning
 - Easy to add, can be cold process
 - High internal phase content (80% silicone) emulsion
 - Moisturizing, film-forming, smooth and elastic
 - Oil-controlling

PHYSICAL PROPERTIES

Appearance	Translucent to milky white gel
Solid content (%)	12
PH	5.0-7.0

BENEFITS & APPLICATIONS

SiSiB® PC16356 can be used in skincare products (lotions, creams, gels, moisturizing sprays, wet tissues), body wash, hair conditioners and shampoos.

SiSiB® PC16356 can be used alone, or be added into other ingredients for fast developing stable skincare formulations, such as simple body creams. The emulsion can be diluted by water and then thickened with agents like carbomer resin to achieve the desired thickness.

The production equipment can be washed by water because the silicone elastomer is emulsified in the water phase.

RECOMMENDED DOSAGE

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

PACKING

SiSiB® PC16356 is supplied in 20Kg drum.

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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

In the original unopened packaging, SiSiB® PC16356 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.

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