

SiSiB® PC16273 Silicone Elastomer Gel

INCI NAME Dimethicone (and) Dimethicone Crosspolymer

INTRODUCTION SiSiB® PC16273 is a mixture of high molecular weight silicone elastomer in Dimethicone. It can be dispersed in oil phase excellently as it is a slightly translucent gel.
SiSiB® PC16273 can be used into W/O emulsions, water-in-silicone oil, and O/W emulsions and anhydrous products to provide dry smoothness, light silky and non-greasy skin feel.

ADVANTAGES

- Silicone elastomer blend containing low viscosity Dimethicone
- Excellent spreading performance
- Provides dry, non-greasy and long-lasting skin feel
- Both hot and cold processing
- Can be used as thickening agent in W/O Systems

PHYSICAL PROPERTIES

Appearance	Colorless or yellowish, Transparent to translucent gel
Non-volatile content (% , w/w)	Min.50.0
Viscosity (cP, 25°C)	200,000-500,000

BENEFITS & APPLICATIONS

SiSiB® PC16273 can be used in skin care, sun care, hair care, make-up products, perfume, anti-sudorific etc.

How to use:

SiSiB® PC16273 can be directly added to hot oil phase to prepare lotions or creams.

It is recommended to use a homogenizer to ensure that SiSiB® PC16273 can be completely dispersed.

SiSiB® PC16273 can also be added after the lotions are prepared if it is dispersed evenly.

Recommend Dosage

The typical usage is 1%-30% in skin care formulations, 0.5%-5.0% in hair care products.

PACKING

SiSiB® PC16273 is supplied in 20Kg plastic pails or 190Kg steel drums.

HANDLING

This document does not contain the product safety information required for

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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® PC16273 has a shelf life of one year in a dry and cool place.

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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