

SiSiB® PC12010-2 Volatile Silicone Fluid

INCI NAME

Dimethicone

CHEMICAL STRUCTURE

$$\begin{array}{c|c} CH_3 & CH_3 & CH_3 \\ H_3C & Si & O & Si & CH_3 \\ CH_3 & CH_3 & CH_3 & CH_3 \end{array}$$

INTRODUCTION

SiSiB® PC12010-2 is low molecular weight siloxane polymer, colorless, odorless, non-toxic and non-irritating. For the excellent spreading ability and compatibility with a wide range of lipophilic cosmetic ingredients of SiSiB®PC12010-2, the products can widely be used in personal care products.

ADVANTAGES

- Volatile carrier
- Excellent spreading ability
- Compatible with a wide range of lipophilic cosmetic ingredients
- Low surface tension
- Excellent spreading
- Non-greasy
- Non-stinging on skin, pleasant skin feel

PHYSICAL PROPERTIES

CAS No.	63148-62-9
Appearance	Colorless transparent liquid
Viscosity	2cSt
Specific gravity (25°C)	0.850-0.880
Refractive Index (25°C)	1.3850-1.3950

BENEFITS & APPLICATIONS

SiSiB® PC12010-2 can be used as the basic fluid in personal care products, such as antiperspirants, deodorants, skin care products, hair care products and so on.

SiSiB® PC12010-2 can be used alone. And they can also be used by mixing with other cosmetic fluid.

The products have good compatibility with anhydrous alcohols and other cosmetic solvents.



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Compare with other volatile carriers, these products have lower vapor

pressure and does not make skin feel cold.

PACKING SiSiB® PC12010-2 is supplied in 20Kg pail, or 170Kg steel drum.

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® PC12010-2 has a shelf life of 24 months 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.

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a particular purpose or merchantability.

We disclaim liability for any incidental or consequential damages.