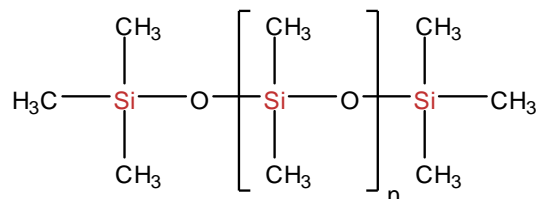


SiSiB® PC12010-100000 Dimethicone (High Viscosity Silicone Fluid 100000cSt)

INCI NAME

Dimethicone

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB® PC12010-100000 is a linear polydimethylsiloxane, which are colorless, odorless, non-toxic and non-irritating. For a high affinity with skin, the products can be used in the skin care products to obtain silk like smooth feel.

As a carrier, the products could provide better silky feel and enhance the long-lasting performance of other active ingredients on skin.

ADVANTAGES

- Good heat stability
- Low reactivity
- Colorless, tasteless, non-toxic
- Non-irritating to skin
- Soft and smooth feel
- Non-greasy
- Hair care conditioning agent
- Water-repellency, ventilation

PHYSICAL PROPERTIES

CAS No.	63148-62-9
Appearance	Colorless transparent liquid
Specific gravity (25°C)	0.97
Refractive Index (25°C)	1.403
Viscosity (25°C)	95000-105000cSt

BENEFITS & APPLICATIONS

SiSiB®PC12010-100000 can be well formulated in personal care products to obtain better combing, conditioning and smoothness.

SiSiB® PC12010-100000 can be used directly or emulsified in personal care formulations. The preferred HLB value for O/W type of emulsifying is

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10-11.

RECOMMENDED DOSAGE

The recommended usage level is 1-5%.

PACKING

SiSiB® PC12010-100000 is supplied in 200Kg steel drum or 1000Kg IBC tote.

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® PC12010-100000 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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