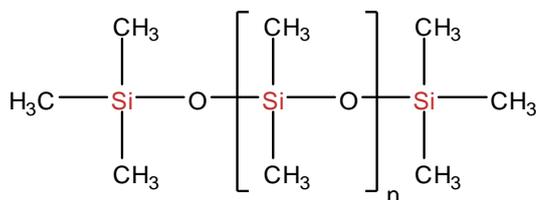


SiSiB[®] PC12010-3

Low Viscosity Silicone Fluid 3cSt

INCI Name: Dimethicone

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB[®] PC12010-3 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

- Excellent spreading ability
- Excellent hydrophobic and gas permeability
- Low odor, lower vapor pressure
- Good spreading ability and easy to rub
- Silky skin feel
- Non-greasy
- Non-stinging on skin

TYPICAL PHYSICAL PROPERTIES

CAS No.	63148-62-9
Appearance	Colorless transparent liquid
Viscosity (cSt)	2.5-3.5
Specific gravity (25°C)	0.83-0.90
Refractive Index (25°C)	1.385-1.394
Flash Point	>93°C

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APPLICATIONS

SiSiB[®] PC12010-3 can be used as personal care ingredients for skin care and color cosmetics.

SiSiB[®] PC12010-3 can be directly used by mixing with oil phase in formulations. For the volatility, processing temperature should be below 50°C. The preferred HLB value is 10-11 in O/W emulsion.

The recommended usage level is 0.5-20%.

PACKING AND STORAGE

SiSiB[®] PC12010-3 is supplied in 20Kg pail, or 180Kg steel drum.

In the original unopened packaging, SiSiB[®] PC12010-3 has a shelf life of two years in a dry and cool place at room temperature.

NOTES

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.

Please send all technical questions concerning quality and product safety to: support@SiSiB.com.