

SiSiB® PC11312 Silicone Resin

INCI NAME

Trimethylsiloxysilicate (and) Polypropylsilsesquioxane

INTRODUCTION

SiSiB® PC11312 production is eco-friendly without adding aromatic solvents like toluene and xylene. It can be dissolved in organic solvents and low viscosity silicone oils.

SiSiB® PC11312 is a highly durable material which provides excellent water repellence and superb film-forming. It can be applied in skin protection products, sunscreen products, facial make-up, color cosmetics, lotions and creams etc.

ADVANTAGES

- Water repellent
- Film-forming and long-lasting
- Compatible with many organic solvents

PHYSICAL PROPERTIES

Appearance	White powder
Volatility (% , 150,3h)	Max.2.0
Density (g/cm ³)	0.45-0.75

Solubility: 1:1(wt.)

Toluene	S
Xylene	S
Hexamethyldisiloxane (MM)	S
Low-viscosity silicone oil	S
Cyclosiloxane (D4, D5, D6)	S
Water	I

S: Soluble; I: Insoluble

BENEFITS & APPLICATIONS

SiSiB® PC11312 can be used in skin protection products, sunscreen products, facial make-up, color cosmetics, lotions and creams etc.

□ How to use:

SiSiB® PC11312 can be pre-mixed with a solvent which you selected. Good solvents are low viscosity silicone oil or cyclopentasiloxane. Adding pre-mix

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to the oil phase composition.

PACKING

SiSiB® PC11312 is supplied in 25Kg paper drum or 100Kg 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® PC11312 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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