

SiSiB® PC11258 Silicone Resin

INCI NAME Trimethylsiloxysilicate

INTRODUCTION SiSiB® PC11258 is environmentally friendly production processes, without toluene and xylene which is soluble in a number of silicone and organic fluids. The product is durable material which provides excellent water repellence and resistance to detergent wash off. It can be used in skin protection products, sunscreen products, facial Make-up, lotions and creams, color cosmetics and so on.

ADVANTAGES

- Compatible with many organic solvents
- Resistance to detergent wash off
- Water repellent
- Environmentally friendly

PHYSICAL PROPERTIES

Appearance	Solid powder
Volatility (%)	Max.2
Bulk Density (g/cm ³)	0.56-0.61

Solubility in the following solvents (silicone resin: solvent=1:1(wt.))

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

S: Soluble; I: Insoluble

BENEFITS & APPLICATIONS

SiSiB® PC11258 can be used in protective skin products, sunscreen products, hair treatment products, facial Make-up, lotions and creams, color cosmetics, etc.

How to use:

SiSiB® PC11258 can be pre-mixed with a solvent which you selected. Good

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solvents are low viscosity silicone oil or cyclopentasiloxane. Add pre-mix to the oil phase of your formation.

PACKING

SiSiB[®] PC11258 is available in 25Kg paper drum or 120Kg 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[®] PC11258 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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