

SiSiB® PC11265 Silicone Resin Dispersion

INCI NAME Isododecane (and) Trimethylsiloxysilicate (and) Polyphenylsilsesquioxane

INTRODUCTION SiSiB® PC11265 is a dispersion of silicone resin in isododecane, designed to form a durable, water-resistant, and anti-migration film. It offers easy incorporation into formulations and excellent film-forming performance.

- ADVANTAGES**
- Forms a long-lasting, water-resistant film
 - Provides continuous moisture retention in skin care applications
 - Superior hydrophobicity compared to dimethicone
 - Enhances adhesion to powders in cosmetic formulations
 - Improves brightness and durability in color cosmetics

PHYSICAL PROPERTIES

Appearance	Colorless to yellowish clear liquid
Viscosity (25°C, cSt)	5-50
Refractive Index	1.435-1.445

BENEFITS & APPLICATIONS

- Skin care products (moisturizers, serums)
- Color cosmetics (foundations, lipsticks, powders)
- Sunscreens
- Hair care products (anti-frizz sprays, styling products)

Due to containing volatile components, the product is recommended that be formulated at room temperature or below 50°C.

RECOMMENDED DOSAGE

Color cosmetic	2 - 20%
Hair care	0.5 - 5.0%

It is recommended to conduct a preliminary test to determine the optimal dosage.

PACKING

SiSiB® PC11265 is available in 23 Kg plastic pail or 180 Kg 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

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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® PC11265 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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