

SiSiB® PC12750 Silicone Wax

INCI NAME C30-45 Alkyldimethylsilyl Polypropylsilsesquioxane

INTRODUCTION SiSiB® PC12750 is long- and short-chain alkyl modified dimethicone products which is ideal ingredients for personal care, especially in color cosmetics (lipstick, eyebrow pencil, etc.), hair care, and skin care to improve the waterproof effect, smoothness and gloss of the formula.

- ADVANTAGES**
- Organosilicone wax
 - High melting point, hardness, refraction
 - Low friction coefficient
 - Compatible with many organic ingredients
 - Silky and demoulding feel
 - Outstanding heat-resistant and glossing properties
 - Ideal ingredients for color cosmetics

PHYSICAL PROPERTIES

Appearance	White wax
Relative density(40°C)	0.800-0.900
Melting Point (°C)	65-75

BENEFITS & APPLICATIONS

SiSiB® PC12750 can be used widely in all kinds of personal care products, including:

Color cosmetics, such as lipstick, eyebrow pencil.

Hair care

Skin care: sun-proof cream, etc.

How to use:

SiSiB® PC12750 needs to be dissolved by heating (75° or above is recommended) with conventional oil phase components (such as synthetic oil, silicone oil, etc.), and in the emulsion formula, the dissolved wax oil mixture should be added only when the water phase temperature is 75° or above.

RECOMMENDED DOSAGE

The recommended usage level is 1%-20% in most applications.

PACKING

SiSiB® PC12750 is supplied in 30Kg fiber drum.

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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® PC12750 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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