

# SiSiB<sup>®</sup> PC12711

## Silicone Wax

INCI: C30-C45 Alkyl Dimethicone

### INTRODUCTION

SiSiB<sup>®</sup> PC12711 is alkyl modified dimethicone products which is non-toxic and non-irritating, with light wax smell, is ideal ingredients for personal care, especially in color cosmetics (lipstick, eyebrow pencil, etc), hair care, and skin care.

### ADVANTAGES

- ☐ Organosilicone wax
- ☐ Non-toxic and non-irritating
- ☐ Compatible with many organic ingredients
- ☐ Silky and emollient feel
- ☐ Outstanding lubricating and glossing properties
- ☐ Ideal ingredients for color cosmetics
- ☐ Moisturizing and hydrophobic

### TYPICAL PHYSICAL PROPERTIES

|                       |             |
|-----------------------|-------------|
| Appearance            | White wax   |
| Relative density(25℃) | 0.920-0.970 |
| Melting Point (℃)     | 65-75       |

### APPLICATIONS

SiSiB<sup>®</sup> PC12711 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:

Melt the product and mix with other ingredients on the basis of formulations. The reference formulation guide of lipstick as following:

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| Ingredients                | Wt (%) |
|----------------------------|--------|
| SiSiB <sup>®</sup> PC12691 | 35     |
| SiSiB <sup>®</sup> PC12711 | 45     |
| Castor                     | 10     |
| Isopropyl myristate        | 10     |

☐ Recommend Dosage:

The recommended usage level is 4%-12% in most applications.

### PACKING AND STORAGE

SiSiB<sup>®</sup> PC12711 is supplied in 30Kg fiber drum.

In the original unopened packaging, SiSiB<sup>®</sup> PC12711 has a shelf life of 24 months at least 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.

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Please send all technical questions concerning quality and product safety to: [support@SiSiB.com](mailto:support@SiSiB.com).