

SiSiB[®] PC16260

Silicone Elastomer Blend

INCI: Cyclopentasiloxane (and) Vinyl dimethicone Crosspolymer

INTRODUCTION

SiSiB[®] PC16260 is a blend of cyclopentasiloxane and dimethicone/vinyl dimethicone crosspolymer which is a translucent gel. This product could be dispersed in oil phase excellently. It can be formulated into W/O emulsions, water-in-silicone oil, and O/W emulsions and anhydrous products to provide dry smoothness and a light silky skin, non-greasy feel.

ADVANTAGES

- Translucent silicone elastomer gel
- Silky, smoothing touch
- Slight sebum absorbing
- Room temperature processing
- Act as a thickener in w/o systems
- Reduce the stickiness properties of the formula
- Facial functions

TYPICAL PHYSICAL PROPERTIES

Appearance	Colorless or pale yellow translucence gel
Penetration degree	300-450 (1/10mm)
Non-volatile content	12.00-12.75(%, w/w)

APPLICATIONS

SiSiB[®] PC16260 can be used in skin care, hair care, and other potential formulations, such as sun care, color cosmetics, and styling aid, etc.

- How to use:

SiSiB[®] PC16260 could be dispersed into the oil-phase using simple mixing.

SiSiB[®] PC16260 can be added to the oil phase or silicone phase in an emulsion formulation.

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SiSiB[®] PC16260 can be post-added to emulsions provided the emulsion is viscous enough for the products to be dispersed.

For ease of use, blending with dimethicone or cyclomethicone may reduce this product's viscosity.

SiSiB[®] PC16260 should be processed in an enclosed vessel to prevent the cyclopentasiloxane from volatilizing when heat is used.

The recommended processing temperature is not over 60°C.

□ Recommend Dosage:

The recommended usage level is 1-20%.

PACKING AND STORAGE

SiSiB[®] PC16260 is supplied in 20Kg plastic drum, or 200Kg steel drum.

In the original unopened packaging, SiSiB[®] PC16260 has a shelf life of one year in a dry and cool place. The storage temperature could not be over 60°C.

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.