

SiSiB® PC16260 Silicone Elastomer Blend

INCI NAME Cyclopentasiloxane (and) Vinyltrimethicone Crosspolymer

INTRODUCTION SiSiB® PC16260 is a blend of cyclopentasiloxane and dimethicone / vinyltrimethicone 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

PHYSICAL PROPERTIES

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

BENEFITS & 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.

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

SiSiB® PC16260 Silicone Elastomer Blend

cyclopentasiloxane from volatilizing when heat is used.

The recommended processing temperature is not over 60°C.

RECOMMENDED DOSAGE

The common usage level is 1-20%.

PACKING

SiSiB® PC16260 is available in 20Kg plastic drum, or 200Kg 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

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.

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.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability.

We disclaim liability for any incidental or consequential damages.