

SiSiB[®] PC16258

Silicone Elastomer Blend

INCI: Dimethicone (and) Dimethicone/Vinyldimethicone Crosspolymer

INTRODUCTION

SiSiB[®] PC16258 is a mixture of dimethicone/vinyldimethicone crosspolymer and low viscosity dimethicone instead of cyclomethicone which can be used in formulations of skin care, sun care, color cosmetics, hair care, perfume and antiperspirant to provide long-lasting smooth, silky, non-greasy skin feel.

ADVANTAGES

- Silicone elastomer blend containing low viscosity dimethicone instead of cyclomethicone
- Excellent spreading performance
- Non-greasy feel on skin
- Excellent silky, smooth feel on skin
- Long-lasting skin feel
- Can be used as thickening agent in W/O Systems
- Can be used in either hot or cold processes

TYPICAL PHYSICAL PROPERTIES

Appearance	Transparent to translucence gel
Color	Colorless or yellowish
Penetration degree	230-430 (1/10mm)
Non-volatile substance	Min.70 (% , w/w)

APPLICATIONS

SiSiB[®] PC16258 can be used in skin care, sun care, hair care, color cosmetics, perfume, anti-perspirant etc.

- How to use:

SiSiB[®] PC16258 can be directly added to hot oil phase and prepare emulsion or cream. In addition, using a homogenizer to disperse it uniformly is in formulations. Added into emulsion formulation directly is benefit for dispersion.

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□ Recommend Dosage:

The common usage level of this product is 1-30% in skin care formulations, 0.5-5.0% in hair care products.

It is recommended to carry out preliminary tests to determine the optimum quantity for particular application.

PACKING AND STORAGE

SiSiB[®] PC16258 is supplied in 18Kg plastic drum, or 200Kg steel drum.

In the original unopened packaging, SiSiB[®] PC16258 has a shelf life of one year in a dry and cool place.

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.

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.

Please send all technical questions concerning quality and product safety to: support@SiSiB.com.