

SiSiB® PC16358 Silicone Elastomer Blend

INCI NAME

Dimethicone (and) Dimethicone/Vinyldimethicone Crosspolymer

INTRODUCTION

SiSiB® PC16358 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 feels
- Can be used as thickening agent in W/O Systems
- Can be used in either hot or cold processes

PHYSICAL PROPERTIES

Appearance	Transparent to translucence gel
Color	Colorless or yellowish
Viscosity (25°C, cSt)	250,000~450,000
Non-volatile substance (% , 150°C, 3h)	Min.80

BENEFITS & APPLICATIONS

SiSiB® PC16358 can be used in skin care, sun care, hair care, color cosmetics, perfume, anti-perspirant etc.

How to use:

SiSiB® PC16358 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.

RECOMMENDED DOSAGE

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

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

PACKING

SiSiB® PC16358 is available in 18Kg 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® PC16358 has a shelf life of one year in a dry and cool place.

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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