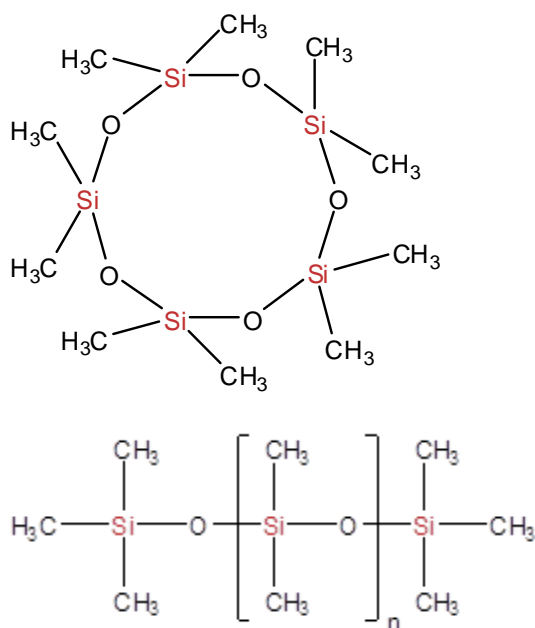


SiSiB® PC19418 Silicone Gum Blends

INCI NAME

Dimethicone (and) Cyclopentasiloxane

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB® PC19418 is a mixed of HMW Polydimethylsiloxane dispersed in cyclopentasiloxane and low viscosity PDMS, with colorlessness, odorlessness and non-toxicity which has a high affinity with the skin and hair and can form a soft protective film.

This product can be added into the formulations and provide velvety and silky feel due to its volatility. So SiSiB® PC19418 is ideal material for the hair care products.

ADVANTAGES

- Velvety and silky feel
- Providing the best glossing and feeling properties
- Forming a soft silicone protective film
- Enhancing the long-lasting properties of other active ingredients on skin
- Reducing the rub to keep the skin smooth and water proof
- Excellent hydrophobic ability

SiSiB® PC19418 Silicone Gum Blends

PHYSICAL PROPERTIES

Appearance	Colorless transparent viscous fluid
Viscosity (25°C)	3500-5500
Specific gravity (25°C)	0.945-0.965
Refractive index (25°C)	1.3900-1.4050

BENEFITS & APPLICATIONS

SiSiB® PC19418 can be used in hair and skin care products, sun proof products, styling aids, skin care creams, make-up, etc.

□ How to use:

Due to its volatility, this product is recommended to be formulated at room temperature or below 50°C. Reduce the temperature to 50°C after the oily-phase melted, and slowly add the product, then completely stir. Add the other ingredients at last.

The product has good compatibility with oily cosmetic materials such as pigments, greases and perfumes. It can be used diluted by volatile silicone to reduce the viscosity.

After adjusted the viscosity with volatile cyclomethicones, the product can be used directly in the hair to condition, keep wetting and care. It can make dry and weakened hair bright, smooth and silky.

RECOMMENDED DOSAGE

The recommended usage level of the product is 3%-8% in hair care products, 40%-50% in hair care oil produces.

PACKING

SiSiB® PC19418 is available in 50Kg plastic drum, or 195Kg 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

When stored at temperatures between 10°C and 35°C in the original unopened containers, SiSiB® PC19418 has a shelf life of 24 months from

SiSiB[®] PC19418 Silicone Gum Blends

the date of production.

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.