

SiSiB® PC19819 Phenyl Modified Silicones

INCI NAME

Trimethylsiloxyphenyl Dimethicone

INTRODUCTION

SiSiB® PC19819 is a phenyl-modified silicone fluid with a high refractive index. Compared with conventional dimethicone fluids, it provides enhanced gloss, improved compatibility with cosmetic ingredients, and a more refined sensory profile.

It acts as an effective emollient, delivering a smooth, silky feel while improving the appearance and texture of cosmetic formulations.

ADVANTAGES

- High refractive index for enhanced gloss and shine
- Improves compatibility with cosmetic oils and actives
- Smooth, silky, non-greasy skin feel
- Good oxidative stability
- Helps reduce tackiness in formulations

PHYSICAL PROPERTIES

Appearance	Transparent liquid
Color	Colorless to light yellow
Viscosity (cSt, 25°C)	800-1500
Refractive index (25°C)	1.490-1.510

These values are typical and are not intended for use as specifications.

BENEFITS & APPLICATIONS

SiSiB® PC19819 can be used in a wide range of personal care formulations where higher gloss and a smooth skin feel are desired. It is particularly suitable for hair care and color cosmetic applications, where it helps enhance shine and improve overall appearance.

In skin care products, it works as an emollient, providing a soft and comfortable skin feel. In formulations containing acrylic polymers, it can help reduce stickiness and improve texture.

In antiperspirant systems, it may be used to support the formation of clear formulations through refractive index matching.

RECOMMENDED DOSAGE

SiSiB® PC19819 can be incorporated into formulations using standard

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mixing procedures. It is compatible with a wide range of cosmetic oils, esters, and silicone fluids, and can be used in various formulation systems.

Recommended use level: 0.2-20%, depending on formulation requirement.

PACKING

SiSiB® PC19819 is supplied in 25Kg plastic pails and 200Kg iron drums.

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® PC19819 has a shelf life of 24 months in a dry and cool place at room temperature.

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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