

SiSiB® PC19816 Phenyl Silicone Fluid

INCI NAME Phenyl methicone

INTRODUCTION SiSiB® PC19816 is a phenyl-modified polymethylphenylsiloxane which is co-soluble with ethanol and mineral oils. This product can be used in the formulations to improve the functions of cosmetic ingredients.

- ADVANTAGES**
- Excellent compatibility with lots of organic solvents
 - Easy to be emulsified
 - Enhancing the glossing with high refractive index
 - Oxidation resistance
 - Excellent hydrophobic and gas permeable properties
 - Lubricating and soften function
 - Water proof
 - Non-greasy and silky feel

PHYSICAL PROPERTIES

Appearance	Colorless to yellowish transparent fluid
Refractive index (25°C)	1.4549-1.4626
Specific gravity (25°C)	0.970-0.990
Viscosity (25°C)	15-30 cSt

BENEFITS & APPLICATIONS

SiSiB® PC19816 could be used as a waterproof additive to reduce the viscosity of the formulation so that many effects can be achieved, such as the oxidation resistance, UV protection, gas permeable, softness, smooth, and so on. In addition, it can be used in skin care cream/lotion, shaving cream, sun proof, etc. It is also an ideal ingredient for hair care products to improve the glossing.

How to use:

SiSiB® PC19816 can be emulsified with common emulsifiers and methods. The product is co-soluble with ethanol and mineral oils and has excellent compatibility with other cosmetic ingredients such as isopropyl alcohol, paraffin oil, beeswax, paraffin, and wool oil.

RECOMMENDED DOSAGE

The recommended usage level of this product is 0.5-5%.

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PACKING

SiSiB® PC19816 is supplied in 50Kg plastic pail 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® PC19816 has a shelf life of two years 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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