

SiSiB[®] PC19826

Phenyl Silicone Fluid

INCI Name: Phenyl Trimethicone

INTRODUCTION

SiSiB[®] PC19826 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

TYPICAL 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

APPLICATIONS

SiSiB[®] PC19826 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[®] PC19826 can be emulsified with common emulsifiers and methods. The product

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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.

Recommend Dosage:

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

PACKING AND STORAGE

SiSiB[®] PC19826 is supplied in 50Kg plastic pail or 200Kg steel drum.

In the original unopened packaging, SiSiB[®] PC19826 has a shelf life of two years in a dry and cool place at room temperature.

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.

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