

SiSiB® PC19646 Polyether Functional Silicone Fluid

INCI NAME PEG-12 Dimethicone

INTRODUCTION SiSiB® PC19646 is polyglycol (ethylene/propylene oxide) modified dimethicone and could provide unique surfactant properties, and lower surface tension as an ideal emulsifier of silicone oil and other oil-phase in personal care products.

It has excellent water solubility, anti-static, smoothness feel, foaming-stable properties etc.

- ADVANTAGES**
- Polyether modified silicone
 - Non-ionic silicone surfactant
 - Excellent emulsifying and wetting activity
 - Non-irritating to skin
 - Hydrophilic and humectants
 - Anti-static and foaming-stable agent

PHYSICAL PROPERTIES

| | |
|-------------------------|--|
| Appearance | Colorless to yellowish transparent fluid |
| Refractive index (25°C) | 1.4500-1.4600 |
| Specific gravity (25°C) | 1.070-1.080 |
| Cloud point (°C) | Min. 80 |
| Viscosity (cSt, 25°C) | 250-500 |

BENEFITS & APPLICATIONS

SiSiB® PC19646 is an ideal emulsifier of silicone fluids and other oil-phase in personal care products, which was used widely in facial lotion, hair styling spray, make-up and sun protect creams, etc.

How to use:

SiSiB® PC19646 can be blended with filmable polymers such as PVP K-30, VA-64 in hair styling preparations.

RECOMMENDED DOSAGE

In facial lotion and cream, the common usage level is 1%-3%.

PACKING

SiSiB® PC19646 is supplied in 50Kg plastic drum or 200Kg steel drum.

SiSiB[®] PC19646 Polyether Functional Silicone Fluid

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[®] PC19646 has a shelf life of two years in a dry and cool place at room temperature.

LIMITATIONS

In the original unopened packaging, SiSiB[®]PC19646 has a shelf life of two years in a dry and cool place at room temperature.

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.