

SiSiB® PC19523 Silicone Emulsifier

INCI NAME	Cetyl PEG/PPG-10/1 Dimethicone														
INTRODUCTION	SiSiB® PC19523 is an excellent emulsifier suitable for W/O and W/Si formulations.														
ADVANTAGES	<ul style="list-style-type: none">● Provide a smooth, non-greasy texture for creams and lotions● Capable of producing emulsions with high water content● Wide range of polarity for raw material selection● Moisturizing and nourishing● Easy to spread, with excellent skin affinity● Low-temperature processing, high stability● Produce a smooth and shiny paste● High compatibility with silicone oil or other organic oil esters														
PHYSICAL PROPERTIES	<table border="1"><tr><td>Color</td><td>Colorless</td></tr><tr><td>Appearance</td><td>Transparent or translucent liquid</td></tr><tr><td>Density</td><td>0.920~0.950 (25°C)</td></tr><tr><td>Refractive index</td><td>1.4300-1.4480 (25°C)</td></tr><tr><td>Viscosity</td><td>800~2,300 (25°C, mPa.s)</td></tr><tr><td>Volatile</td><td>Max.4.0 (%)</td></tr><tr><td>HLB value</td><td>5.0</td></tr></table>	Color	Colorless	Appearance	Transparent or translucent liquid	Density	0.920~0.950 (25°C)	Refractive index	1.4300-1.4480 (25°C)	Viscosity	800~2,300 (25°C, mPa.s)	Volatile	Max.4.0 (%)	HLB value	5.0
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BENEFITS & APPLICATIONS	SiSiB® PC19523 can be utilized in skincare products, sunscreens, makeup items such as foundation creams/lotions, BB or CC creams, hair care products, and specialty products (such as shaving cream), serving as a silicone oil emulsifier.														
RECOMMENDED DOSAGE	<table border="1"><tr><td>Skin care</td><td>1.0 – 4.0%</td></tr><tr><td>Make-up</td><td>2.0 – 5.0%</td></tr><tr><td>Special</td><td>0.5 – 3.0%</td></tr></table>	Skin care	1.0 – 4.0%	Make-up	2.0 – 5.0%	Special	0.5 – 3.0%								
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PACKING	SiSiB® PC19523 is supplied in 25Kg plastic pails or 180Kg steel 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														

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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® PC19523 has a shelf life of two years from 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.