

SiSiB® PC16223 Silicone Elastomer Blend

INCI NAME Dimethicone (and) Dimethicone Copolymer

INTRODUCTION SiSiB® PC16223 is a silicone elastomer dispersion in low viscosity dimethicone, which provides a dry, smooth, silky, and non-greasy skin feel in various personal care formulations. It can also be used as a thickener to improve product stability in anhydrous and water-in-oil systems.

- ADVANTAGES**
- Provides dry smoothness and a light silky skin feel non-greasy
 - Slight sebum absorption
 - Acts as a thickening agent for water-in-oil and water-in-silicone formulations and silicone fluids
 - Easy to formulate
 - Hydrophobic

PHYSICAL PROPERTIES

Appearance	Clear to slight translucent gel
Odor	Low odor
Viscosity (cP, 25°C)	250,000-580,000
Copolymer content (%)	15
Specific gravity	0.96
Cyclotetrasiloxane content (%)	<1

BENEFITS & APPLICATIONS SiSiB® PC16223 can be utilized in skincare, hair care, sunscreen products, color cosmetics, as well as antiperspirants and deodorants.

PACKING AND STORAGE SiSiB® PC16223 is supplied in 20Kg drum. In the original unopened packaging, SiSiB® PC16223 has a shelf life of 24 months 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.

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