

SiSiB® PC11358 Spherical Silica Powder

INCI NAME

Silica

INTRODUCTION

SiSiB® PC11358 is a white spherical silica powder designed for color cosmetics and personal care formulations. It provides excellent skin adhesion and spreadability, good powder flow and dispersibility, and good compatibility with oils.

ADVANTAGES

- Spherical silica powder
- Excellent skin adhesion and spreadability
- Good powder flow and dispersibility
- Good compatibility with oils
- Improves powder binding and compaction
- Provides a smooth and silky skin feel
- Helps improve formulation stability
- Good thermal and chemical stability

PHYSICAL PROPERTIES

Appearance	White powder
Oil absorbing (Paraffin Oil)	1.25-1.35
Average particle size (µm)	7-8
Density (g/cm ³)	2.1-2.2
Volatile content (% , 150°C × 3h)	Max.2.0

These values are typical and are not intended for use as specifications.

BENEFITS & APPLICATIONS

SiSiB® PC11358 is suitable for pressed powders, loose powders, eye shadows and other color cosmetic and personal care formulations. In pressed powders, it improves powder binding and compaction. It also helps enhance the stability of water-in-oil (W/O) and water-in-silicone (W/Si) systems, while providing a smooth, silky skin feel and a long-lasting make-up finish.

USAGE GUIDELINES

SiSiB® PC11358 can be incorporated directly into powder-based formulations without heating. For pressed powders, loose powders and similar products, a use level of 1-90% is recommended, depending on the formulation and desired performance.

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PACKING

SiSiB® PC11358 is supplied in 25kg fiber 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 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

Store in a dry place and protect from moisture, direct sunlight and rain. Keep the container tightly closed after use.

SiSiB® PC11358 has a shelf life of 24 months from the date of manufacture.

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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