

SiSiB® CS0209 Silicone Polyether Copolymer

INTRODUCTION

SiSiB® CS0209 is a silicone polyether copolymer with 100% active content. It is solvent-free, water soluble, and can be directly diluted with water. It can be used as a versatile nonionic surfactant and processing aid in multiple industries.

FEATURES & BENEFITS

- 100% active, solvent-free, easy to dilute
- Nonionic, broad compatibility
- Reduces surface tension, improves wetting
- Enhances slip, leveling, and scratch resistance
- Suitable for industrial release

PHYSICAL PROPERTIES

Color	Colorless to light yellow
Appearance	Clear to hazy liquid
Ionic property	non-ionic
Active content (%)	100
Cloud point (°C)	80-90
Viscosity (25°C, mPa.s)	200-800

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

APPLICATIONS

Coatings & Leather: improves wetting, slip, scratch resistance, leveling, and anti-blocking.

Cleaning & Automotive: used in glass cleaners, anti-fog, and household products.

Industrial Release: effective release agent for sulfur pastillation and related processes.

USAGE GUIDELINES

For release applications, 6-10% in diluent phase with low shear mixing is suggested. Pre-testing is recommended to optimize dosage.

PACKING

SiSiB® CS0209 is supplied in 200Kg drum.

STORAGE

In the original unopened packaging, SiSiB® CS0209 has a shelf life of 12 months in a dry, cool and ventilated conditions. It may become cloudy or solidify below 11°C, but recovers upon gentle heating without performance

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loss.

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.

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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