

SiSiB® CS0208

Silicone Release Agent

INTRODUCTION

SiSiB® CS0208 is a modified alkyl polysiloxane silicone fluid designed for various release agent applications. It offers lubrication, anti-stick properties, hydrophobicity, anti-fouling effects, and excellent release performance, with high and low-temperature resistance.

SiSiB® CS0208 has good compatibility with organic polymers, making it ideal as a metal release agent, rubber release agent, and an internal release agent for plastics and synthetic resins.

FEATURES AND BENEFITS

- **Excellent Demolding Performance:** Ensures easy and efficient release.
- **Enhanced Smoothness & Wear Resistance:** Improves surface quality and durability.
- **Superior Lubrication & Anti-Sticking:** Provides stability across high and low temperatures.
- **High Compatibility:** Easily blends with other oils for versatile applications.

TYPICAL PHYSICAL PROPERTIES

Color	Pale yellow
Appearance	translucent to transparent liquid
Viscosity (25°C, mPa•s)	Max.1000
Active ingredient (%)	100

APPLICATIONS

SiSiB® CS0208 is a high-performance release agent designed for anti-stick and release applications in plastic, rubber, and metal products, particularly effective for polyurethane release.

It can also be used as an internal release agent for plastics, synthetic resins, and other materials. The recommended dosage varies based on formulation and desired properties, typically **0.2-5%** as an additive.

When used as a release agent, it should be emulsified or diluted to **2.5-10%** and applied by wiping, brushing, or spraying onto the mold surface. Application should be adjusted

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according to actual process and equipment conditions, and it is advised to clean molded parts before post-processing to ensure optimal performance.

PACKING AND STORAGE

In the original unopened packaging, SiSiB[®] CS0208 has a shelf life of 12 months in a dry and cool place. In order to ensure product quality, the container should be used up as soon as possible after opening, and the container lid must be tightened when not used.

NOTES

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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Please send all technical questions concerning quality and product safety to: support@SiSiB.com.