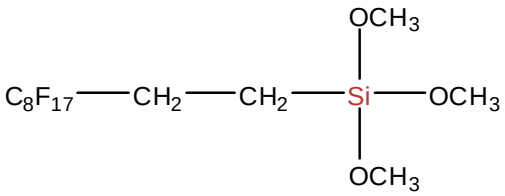
# SiSiB® PC9751 SILANE



## Chemical Name

1H,1H,2H,2H-Perfluorodecyltrimethoxysilane.

## Chemical Structure




## Introduction

SiSiB® PC9751, Heptadecafluorodecyltrimethoxysilane, is a fluorinated alkylsilane, properties of low reflective index anti-sticking and reactivity for glass, ceramic etc.

## Typical Physical Properties

| | |
|---|---|
| CAS No. | 83048-65-1 |
| EINECS No. | N.A. |
| Formula | $C_{13}H_{13}F_{17}O_3Si$ |
| Molecular Weight | 568.30 |
| Boiling Point | 245°C [760mmHg] |
| Flash Point | 168°C [Cleveland Open Cup] |
| | |
| Color and Appearance | Colorless to straw clear liquid |
| Density $_{25/25°C}$ | 1.53 |
| Refractive Index | 1.3310 [25°C] |
| Purity: | Min.98% by GC |

## Applications

SiSiB® PC9751 is a raw material in area of anti-reflective coating, release coating, soil-repellent coating.

**Power Chemical**
**ISO9001 ISO14001 certificated**

## Packing and Storage

SiSiB® PC9751 is supplied in 1Kg, 10 Kg bottle.

In the unopened container SiSiB® PC9751 has a shelf life of one year.

## 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: silanes@SiSiB.com.