# SiSiB<sup>®</sup> PC9756

## 1H,1H,2H,2H-Perfluorooctyltrimethoxysilane

#### CHEMICAL STRUCTURE

$$C_6F_{13}$$
 —  $CH_2$  —  $CH_2$  —  $CH_3$  —  $CH_3$  —  $CH_3$  —  $CH_3$  —  $CCH_3$  —  $CCH_3$ 

#### INTRODUCTION

SiSiB® PC9756, Tridecafluorooctyltrimethoxysilane, is a fluorinated alkylsilane, properties of low reflective index anti-sticking and reactivity for glass, ceramic etc.

#### TYPICAL PHYSICAL PROPERTIES

CAS No.	85857-16-5
EINECS No.	288-657-1
Formula	C <sub>11</sub> H <sub>13</sub> F <sub>13</sub> O <sub>3</sub> Si
Molecular Weight	468.28
Boiling Point	112°C [16mmHg]
Flash Point	Min. 65°C [Cleveland Open Cup]
Color and Appearance	Colorless to straw clear liquid
Density <sub>25/25°C</sub>	1.457
Refractive Index	1.3350 [25°C]
Min. Purity	98.0%

#### APPLICATIONS

SiSiB® PC9756 is a raw material in area of anti-reflective coating, release coating, soil-repellent coating.

#### PACKING AND STORAGE

SiSiB® PC9756 is supplied in net weight 1Kg bottle, 5Kg/25Kg pail.

In the unopened container SiSiB® PC9756 has a shelf life of one year.

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#### 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.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability. We disclaim liability for any incidental or consequential damages.

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



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