



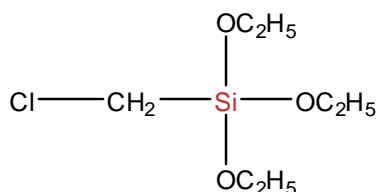
SiSiB® PC5512 SILANE

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CHEMICAL NAME

Chloromethyltriethoxysilane

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB® PC5512 is an intermediate for Alfa-series functional organosilanes, like SiSiB® PC1711 (Phenyl amino methyl triethoxy silane), SiSiB® PC1800 (Diethyl amino methyl triethoxy silane) etc.

It is soluble in most organic solvent like alcohol, acetone, toluene, acetic ether and gasoline; it is not soluble in water.

TYPICAL PHYSICAL PROPERTIES

CAS No.	15267-95-5
EINECS No.	239-311-3
Formula	C ₇ H ₁₇ ClO ₃ Si
Molecular Weight	212.75
Boiling Point	90°C [25mmHg]
Flash Point	47°C
Color and Appearance	Colorless clear liquid
Density _{25/25°C}	1.048
Refractive Index	1.4065 [20°C]
Purity:	97.0%

APPLICATIONS

Power Chemical
ISO9001 ISO14001 certified

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SiSiB® PC5512 SILANE

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SiSiB® PC5512 can be used as freezing agent of silicon sulfide rubber in normal temperature.

SiSiB® PC5512 can be used as a coupling agent to improve adhesion of organic resins to inorganic surfaces.

SiSiB® PC5512 can be used as an intermediate for Alfa-series functional organosilanes.

PACKING AND STORAGE

SiSiB® PC5512 is supplied in 200Kg steel drum.

In the unopened original container SiSiB® PC5512 has a shelf life of one year in a dry and cool place.

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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