



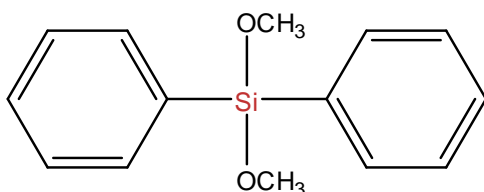
# SiSiB® PC8221 SILANE

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## CHEMICAL NAME

Diphenyldimethoxysilane (B donor)

## CHEMICAL STRUCTURE



## INTRODUCTION

SiSiB® PC8221 is a colorless clear liquid.

## TYPICAL PHYSICAL PROPERTIES

CAS No.	6843-66-9
EINECS No.	229-929-1
Formula	C <sub>14</sub> H <sub>16</sub> O <sub>2</sub> Si
Molecular Weight	244.36
Boiling Point	286°C
Flash Point	121°C
Color and Appearance	Colorless transparent liquid
Density <sub>25/25°C</sub>	1.077
Refractive Index <sub>[20°C]</sub>	1.5447
Active Content	Min. 98.0% (Common Grade)
	Min. 99.0% (Electric Grade)

## APPLICATIONS

SiSiB® PC8221 can be used as a stereo-regulator for Ziegler-Natta-catalysts to increase the isotactic index in polypropylene. (B donor)

**Power Chemical**  
ISO9001 ISO14001 certificated

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## PACKING AND STORAGE

SiSiB® PC8221 is supplied in 200Kg steel drum.

In the unopened original container SiSiB® PC8221 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.

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Please send all technical questions concerning quality and product safety to: [silanes@SiSiB.com](mailto:silanes@SiSiB.com).