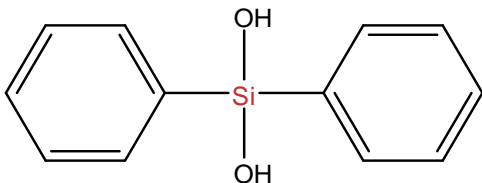


# SiSiB<sup>®</sup> PC8228

## Diphenyldihydroxysilane

### CHEMICAL STRUCTURE



### INTRODUCTION

SiSiB<sup>®</sup> PC8228, also called as Diphenylsilanediol, is a white powder.

### TYPICAL PHYSICAL PROPERTIES

CAS No.	947-42-2
EINECS No.	213-427-4
Formula	C <sub>12</sub> H <sub>12</sub> O <sub>2</sub> Si
Molecular Weight	216.31
Melting Point	Min. 140°C
Flash Point	53°C
Solubility in Propanone	Full
PH of Water Extract	6~7
Color and Appearance	White powder
Density <sub>25/25°C</sub>	0.99
Active Content	Min. 98.0%
Heating Loss	Max. 2.0%

### APPLICATIONS

SiSiB<sup>®</sup> PC8228 is used as anti-structuring (crepe hardening) additive for filled silicone rubbers to improve processing performance.

SiSiB<sup>®</sup> PC8228 is used to synthesize octaphenylcyclotetrasiloxane.

### PACKING AND STORAGE

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# SiSiB<sup>®</sup> PC8228

## *Diphenyldihydroxysilane*

SiSiB<sup>®</sup> PC8228 is supplied in 25Kg carton or 200Kg steel drum.

In the unopened original container SiSiB<sup>®</sup> PC8228 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](mailto:silanes@SiSiB.com).