



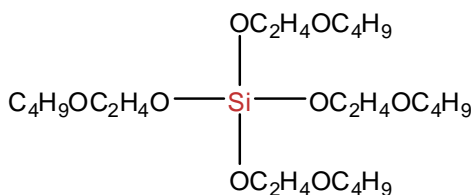
SiSiB® PC5460 SILANE

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CHEMICAL NAME

Tetrakis(2-butoxyethyl)orthosilicate; Tetrakis(butoxyethoxy)silane;
Tetra Butyl Glycol Silicate

CHEMICAL STRUCTURE



INTRODUCTION

Silicon esters are silicon compounds that contain an oxygen bridge from silicon to an organic group, for example, Si-OR. SiSiB® PC5420 is a colorless clear liquid.

TYPICAL PHYSICAL PROPERTIES

| | |
|----------------------------|---|
| CAS No. | 18765-38-3 |
| EINECS No. | 242-560-0 |
| Formula | C ₂₄ H ₅₂ O ₈ Si |
| Molecular Weight | 496.75 |
| Boiling Point | 205°C [1.3mmHg] |
| Flash Point | 92°C |
| Color and Appearance | Colorless transparent liquid |
| Density _{25/25°C} | 0.970 |
| Refractive Index | 1.444 [20°C] |
| Purity: | Min 98.0% |

APPLICATIONS

SiSiB PC5460 can be used to modify surface of silica to obtain hydrophobic property.

Power Chemical
ISO9001 ISO14001 certified

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SiSiB[®] PC5460 SILANE

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SiSiB PC5460 can be used as crosslinkers for room temperature vulcanizing silicone sealant.

PACKING AND STORAGE

SiSiB[®] PC5460 is supplied in 190Kg steel drum or 950Kg IBC container.

In the unopened original container SiSiB[®] PC5460 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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