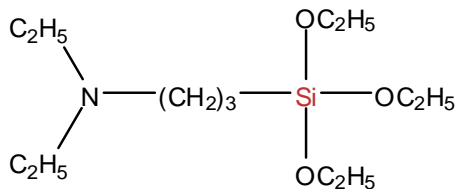


# SiSiB<sup>®</sup> PC1831

## Diethylaminopropyltriethoxysilane

### CHEMICAL STRUCTURE



### INTRODUCTION

SiSiB<sup>®</sup> PC1831 is a bifunctional organosilane possessing a reactive amino group and hydrolyzable inorganic ethoxysilyl groups. The dual nature of its reactivity allows SiSiB<sup>®</sup> PC1831 to bind chemically to both inorganic materials and organic polymers, thus functioning as an adhesion promoter, surface modifier and as a reactant for product modification.

### TYPICAL PHYSICAL PROPERTIES

CAS No.	N.A.
EINECS No.	N.A.
Formula	C <sub>13</sub> H <sub>31</sub> NO <sub>3</sub> Si
Molecular Weight	277.48
Boiling Point	285°C [760mmHg]
Flash Point	126°C
Color and Appearance	Colorless to yellowish clear liquid
Density <sub>25/25°C</sub>	0.909
Refractive Index	1.436 [25°C]
Min Purity	95.0%

### APPLICATIONS

SiSiB<sup>®</sup> PC1831 can be used as coupling agent, adhesion promoters, surface modifier etc.

### PACKING AND STORAGE

**SINOPCC GROUP**

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# SiSiB<sup>®</sup> PC1831

## *Diethylaminopropyltriethoxysilane*

SiSiB<sup>®</sup> PC1831 is supplied in 20Kg plastic drum, 180Kg steel drum or 900Kg IBC container.

In the unopened original container SiSiB<sup>®</sup> PC1831 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).