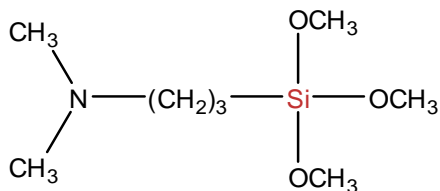


# SiSiB<sup>®</sup> PC1860

## Dimethylaminopropyltrimethoxysilane

### CHEMICAL STRUCTURE



### INTRODUCTION

SiSiB<sup>®</sup> PC1860 is a bifunctional organosilane possessing a reactive amino group and hydrolyzable inorganic methoxysilyl groups. The dual nature of its reactivity allows SiSiB<sup>®</sup> PC1860 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.	2530-86-1
EINECS No.	219-786-3
Formula	C <sub>8</sub> H <sub>21</sub> NO <sub>3</sub> Si
Molecular Weight	207.34
Boiling Point	106°C [30mmHg]
Flash Point	99°C
Color and Appearance	Colorless to yellowish clear liquid
Density <sub>25/25°C</sub>	0.948
Refractive Index	1.415 [25°C]
Min Purity	97.0%

### APPLICATIONS

SiSiB<sup>®</sup> PC1860 can be used as coupling agent, adhesion promoters, surface modifier etc.

### PACKING AND STORAGE

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# SiSiB<sup>®</sup> PC1860

## *Dimethylaminopropyltrimethoxysilane*

SiSiB<sup>®</sup> PC1860 is supplied in 20Kg plastic drum, 180Kg steel drum or 900Kg IBC container.

In the unopened original container SiSiB<sup>®</sup> PC1860 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).