



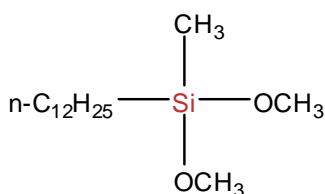
SiSiB[®] PC5823 SILANE

- 1 -

CHEMICAL NAME

Dodecylmethyldimethoxysilane

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB[®] PC5823 is a long chain alkyl silane coupling agent. It is a clear to straw liquid.

TYPICAL PHYSICAL PROPERTIES

CAS No.	N/A
EINECS No.	N/A
Formula	C ₁₅ H ₃₄ O ₂ Si
Molecular Weight	274.51
Boiling Point	295 °C [760mmHg]
Flash Point	No data °C
Color and Appearance	Colorless transparent liquid
Density _{25/25°C}	0.86
Refractive Index	1.426
Purity:	Min 96.0% by GC

APPLICATIONS

SiSiB[®] PC5883 can be used as a textile finishing agent, when mixed with amine coupling agents such as SiSiB[®] PC1220, SiSiB[®] PC5883 not only can effectively reduce yellowing, but also enhance the elasticity, thickening effect, crease-resistance, abrasability, and strong sense of wool identity.

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SiSiB® PC5823 SILANE

- 2 -

SiSiB® PC5823 can also effectively strengthen the hydrophobicity of fabric.

SiSiB® PC5823 can be used in the field of soft metal lubricants, plastics modification, mold release agents, cosmetics and other industries.

PACKING AND STORAGE

SiSiB® PC5823 is supplied in net weight 170Kg steel drum.

In the unopened original container SiSiB® PC5823 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.

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