



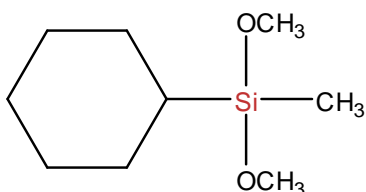
SiSiB® PC9500 SILANE

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CHEMICAL NAME

Cyclohexylmethyldimethoxysilane, Donor C

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB® PC9500 is an alkyl silane. It is used in combination with Ziegler-Natta catalysts to increase the isotactic index of Polypropylene.

TYPICAL PHYSICAL PROPERTIES

CAS No.	17865-32-6
EINECS No.	402-140-1
Formula	C ₉ H ₂₀ O ₂ Si
Molecular Weight	188.34
Boiling Point	196°C [760mmHg]
Flash Point	66°C
Appearance	Colorless transparent liquid
Color (APHA)	20 max.
Density _{25/25°C}	0.947
Refractive Index	1.438 [25°C]
Purity:	Min 99.5%
Methanol Content	0.03% wt max.
Water Content	0.01% wt max.
Hydrolyzable Chloride	0.001% wt max.

Power Chemical
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SiSiB® PC9500 SILANE

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APPLICATIONS

SiSiB® PC9500 is used in combination with Ziegler-Natta catalysts to increase the isotactic index of Polypropylene.

SiSiB® PC9500 can increase yield of polymer per unit weight of catalyst.

SiSiB® PC9500 can increase isotactic content of polypropylene-based polymers.

SiSiB® PC9500 can improve molecular weight dispersity of the polymer.

OTHER OLEFIN POLYMERIZATION CATALYSTS

SiSiB® PC5410:	Tetramethoxysilane
SiSiB® PC5420:	Tetraethoxysilane
SiSiB® PC5931:	Trimethoxypropylsilane
SiSiB® PC5932:	n-Propyltriethoxysilane
SiSiB® PC5951:	Isobutyltrimethoxysilane
SiSiB® PC5952:	Isobutyltriethoxysilane
SiSiB® PC8132:	Phenyltriethoxysilane (A donor)
SiSiB® PC8221:	Dimethoxydiphenylsilane (B donor)
SiSiB® PC9500:	Cyclohexyldimethoxymethylsilane (C donor)
SiSiB® PC9510:	Diisobutyldimethoxysilane (DIB donor)
SiSiB® PC9520:	Diisopropyldimethoxysilane (DIP donor)
SiSiB® PC9530:	Dicyclopentyldimethoxysilane (D donor)
SiSiB® PC9540:	Isobutylisopropyldimethoxysilane
SiSiB® PC9550:	Isobutyldimethoxymethylsilane

PACKING AND STORAGE

SiSiB® PC9500 is supplied in net weight 180Kg steel drum.

In the unopened original container SiSiB® PC9500 has a shelf life of one year in a dry and cool place.

NOTES

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Please send all technical questions concerning quality and product safety to: silanes@SiSiB.com.

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