## SiSiB® PC1810

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## (Diethyl amino methyl) methyl diethoxy silane

$$\begin{array}{c|c} \mathsf{CH_3} \\ \mathsf{CH_3CH_2} \\ \mathsf{N} & \mathsf{CH_2} \\ \mathsf{CH_3CH_2} \\ \mathsf{OCH_2CH_3} \\ \end{array}$$

## **Typical Physical Properties**

Chemical Name	Diethylaminomethylmethyldiethoxysilane
Empirical Formula	$C_{10}H_{25}NO_2Si$
Molecular Weight	219.4
CAS No.	N.A.
EINECS No.	N.A.
Appearance:	Pale yellow transparent liquid
Boiling Point	75-95°C [2mmHg]
Refractive Index	N.A.
Min. Purity:	97% by GC
CI Content:	<20ppm

Soluble in most organic solvent like alcohol, ether aether, ester and hydrocarbon; hydrolyzed in water;

## **Application**

Act as freezing agent of silicon rubber, anchoring agent of epoxy resin and surfacing agent.