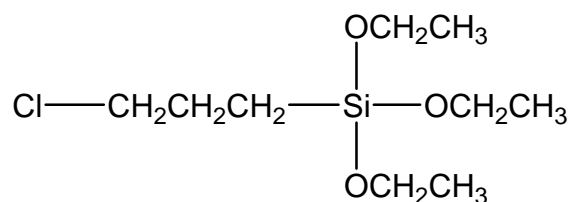


SiSiB[®] PC5012

- 1 -

Chloropropyltriethoxysilane



Typical Physical Properties

Chemical Name	<i>gamma</i> -Chloropropyltriethoxysilane
Formula	C ₉ H ₂₁ O ₃ ClSi
Molecular Weight	240.8
Color and Appearance	Colorless transparent liquid
Density _{25/25°C}	1.008
Boiling Point	220°C [760mmHg]
Refractive Index	1.420 [25°C]
CAS No.	5089-70-3
EINECS No.	225-805-6
Purity	Min 99.0% by GC

Applications

- As a kind of rubber-processing aid, it can be used to treat and couple the inorganic fillers in halogenated rubber, which includes chlorobutadiene rubber, chlorinated butyl rubber, chloro hydrine rubber, chlorosulfonated polyethylene etc., so as to improve their physical-mechanical properties.
- Raw material for other Silane coupling agent.