

Silanes & Siloxanes for Silicone Rubber

Power Chemical Corporation Limited
SiSiB[®] SILICONES

Power Chemical Corporation Limited





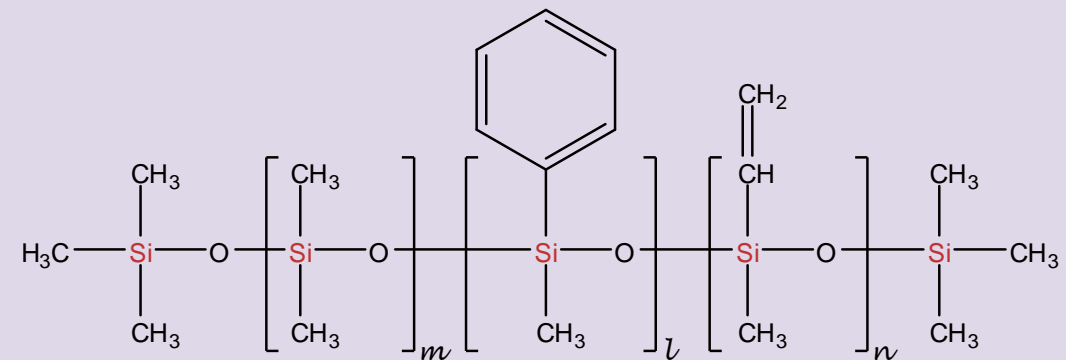
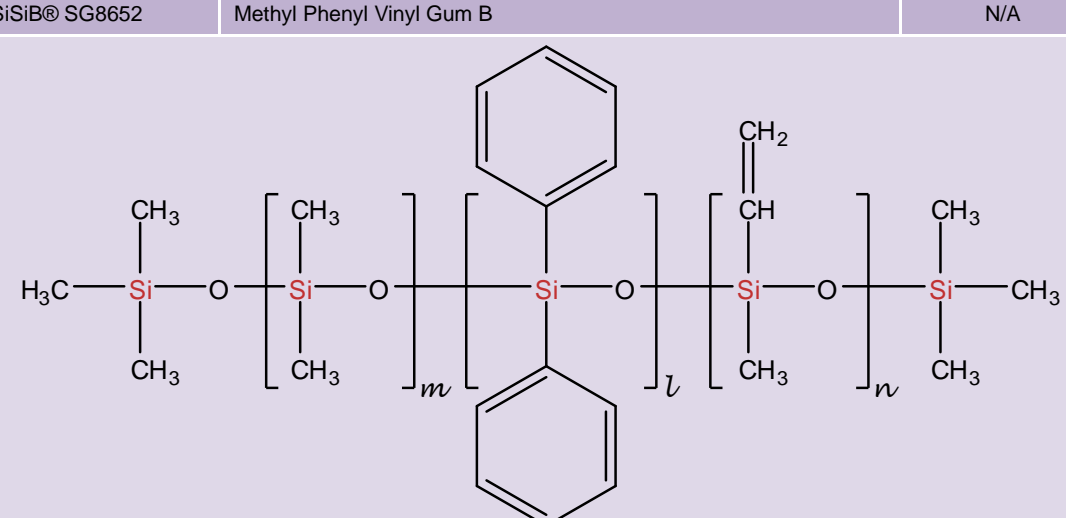
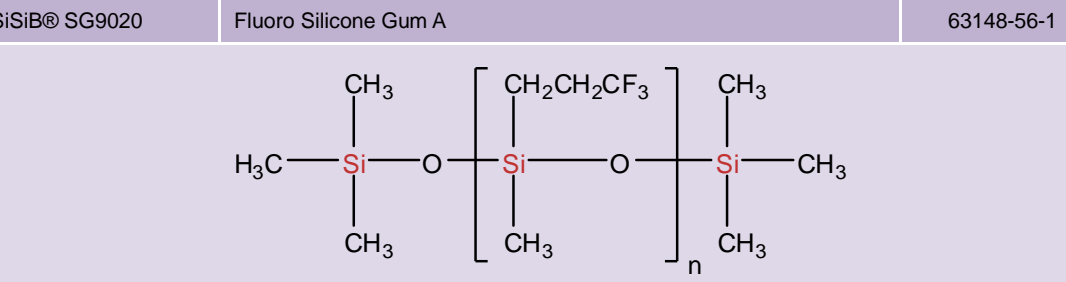
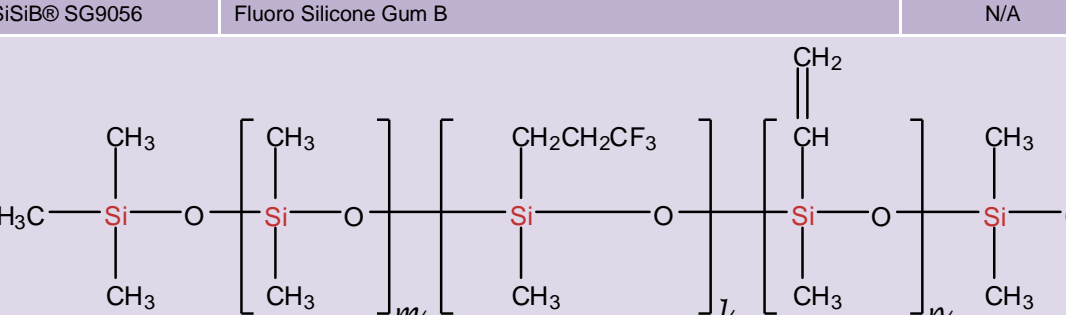
Quality & lower price is our commitment.

For High Temperature Vulcanising Silicone Rubber (HTV)

SiSiB® Silicone Gum

SiSiB® SG2010	Methyl Silicone Gum	9006-65-9
	$\text{H}_3\text{C}-\text{Si}\begin{matrix} \text{CH}_3 \\ \\ \text{CH}_3 \end{matrix}-\text{O}-\left[\text{Si}\begin{matrix} \text{CH}_3 \\ \\ \text{CH}_3 \end{matrix}-\text{O}\right]_n-\text{Si}\begin{matrix} \text{CH}_3 \\ \\ \text{CH}_3 \end{matrix}-\text{CH}_3$	9016-00-6 63148-62-9
SiSiB® SG6050	Methyl Vinyl Silicone Gum A: Methyl terminated	67762-94-1
	$\text{H}_3\text{C}-\text{Si}\begin{matrix} \text{CH}_3 \\ \\ \text{CH}_3 \end{matrix}-\text{O}-\left[\text{Si}\begin{matrix} \text{CH}_3 \\ \\ \text{CH}_3 \end{matrix}-\text{O}\right]_m-\left[\text{Si}\begin{matrix} \text{CH}_2 \\ \\ \text{CH} \\ \\ \text{CH}_3 \end{matrix}-\text{O}\right]_n-\text{Si}\begin{matrix} \text{CH}_3 \\ \\ \text{CH}_3 \end{matrix}-\text{CH}_3$	
SiSiB® SG6060	Methyl Vinyl Silicone Gum B: Vinyl terminated	68083-18-1
	$\text{H}_2\text{C}=\text{CH}-\text{Si}\begin{matrix} \text{CH}_3 \\ \\ \text{CH}_3 \end{matrix}-\text{O}-\left[\text{Si}\begin{matrix} \text{CH}_3 \\ \\ \text{CH}_3 \end{matrix}-\text{O}\right]_m-\left[\text{Si}\begin{matrix} \text{CH}_2 \\ \\ \text{CH} \\ \\ \text{CH}_3 \end{matrix}-\text{O}\right]_n-\text{Si}\begin{matrix} \text{CH}_3 \\ \\ \text{CH}_3 \end{matrix}-\text{CH}=\text{CH}_2$	
SiSiB® SG8651	Methyl Phenyl Vinyl Gum A	N/A

Quality & lower price is our commitment.

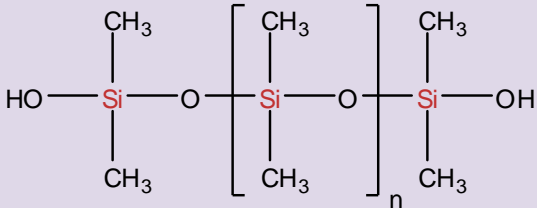
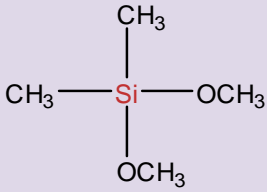
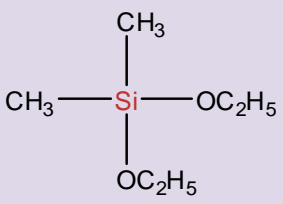
	Methyl Phenyl Vinyl Gum B	N/A
	Fluoro Silicone Gum A	63148-56-1
	Fluoro Silicone Gum B	N/A
		

Quality & lower price is our commitment.

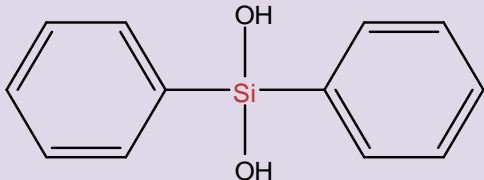
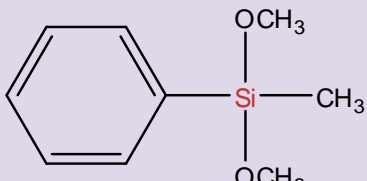
SiSiB® Fumed Silica

SiSiB® Grades	BET surface area [m2/g]	Loss on drying [wt.%]	pH value
SiSiB® FS0100	100 +/- 15	Max. 1.5%	3.6-4.3
SiSiB® FS0130	130 +/- 15	Max. 1.0%	3.6-4.3
SiSiB® FS0150	150 +/- 15	Max. 1.0%	3.6-4.3
SiSiB® FS0200	200 +/- 15	Max. 2.0%	3.6-4.3
SiSiB® FS0250	250 +/- 15	Max. 2.0%	3.6-4.3
SiSiB® FS0300	300 +/- 15	Max. 2.0%	3.6-4.3
SiSiB® FS0380	380 +/- 15	Max. 2.5%	3.6-4.3

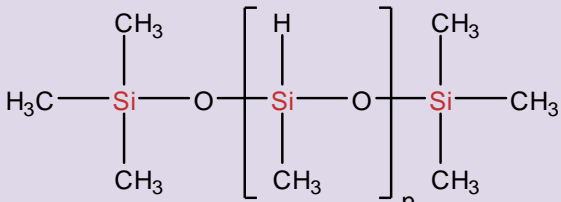
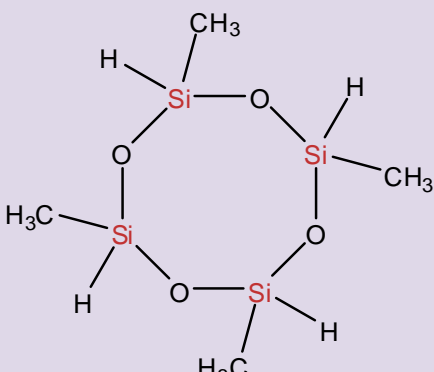
SiSiB® Structure Control Additives

SiSiB® OF0025	α,ω -silanol-terminated polydimethylsiloxane	70131-67-8
		73138-87-1 63148-60-7
SiSiB® PC5221	Dimethyldimethoxysilane	1112-39-6
		
SiSiB® PC5222	Dimethyldiethoxysilane	78-62-6
		
SiSiB® PC8228	Diphenyldihydroxysilane (Diphenylsilanediol)	947-42-2

Quality & lower price is our commitment.

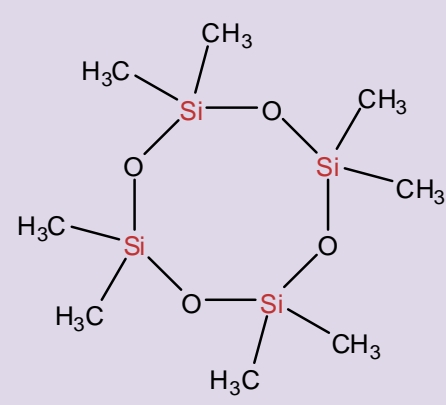
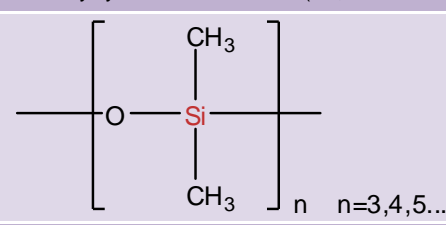
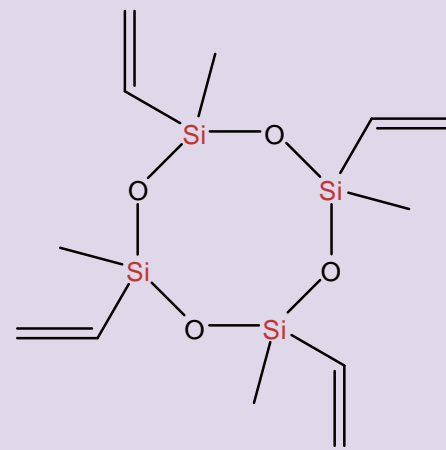
		
SiSiB® PC8611	Methylphenyldimethoxysilane	3027-21-2
		

SiSiB® Anti-yellow Agent

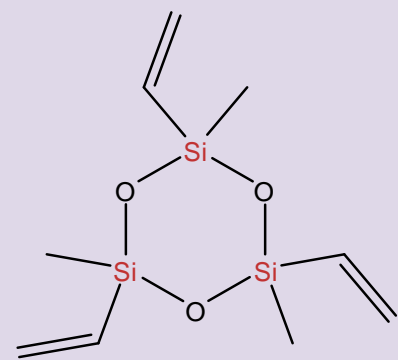
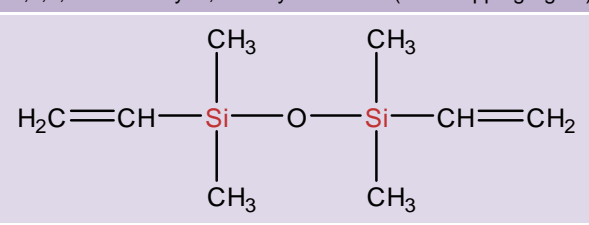
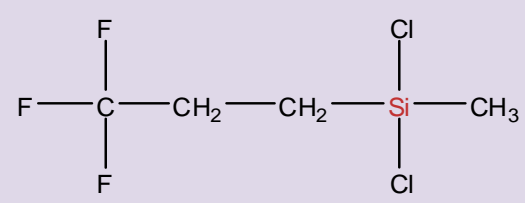
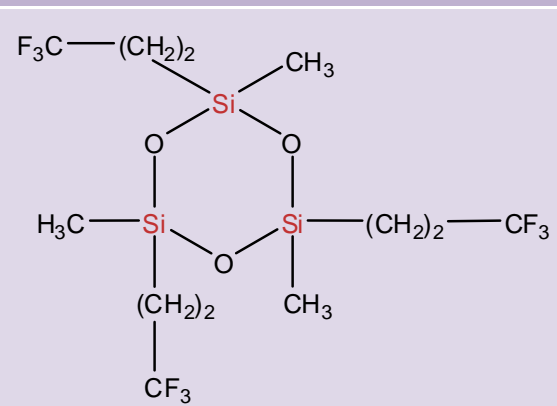
SiSiB® HF2020	Methyl Hydrogen Silicone Fluid, Trimethoxysilyl-terminated	63148-57-2
		9004-73-3
SiSiB® PC9150	2,4,6,8-tetramethylcyclotetrasiloxane (D ₄ ^H)	2370-88-9
		

Quality & lower price is our commitment.

For Silicone Gum

SiSiB® PC9100	Octamethylcyclotetrasiloxane(D4)	556-67-2
		
SiSiB® PC9101	Dimethylcyclosiloxane mixture (D3,D4 and D5), DMC	69430-24-6
		
SiSiB® PC9110	2,4,6,8-tetramethyl-2,4,6,8-tetravinyl-cyclotetrasiloxane	2554-06-5
		
SiSiB® PC9113	1,3,5-Trivinyl-1,3,5-trimethylcyclotrisiloxane	3901-77-7

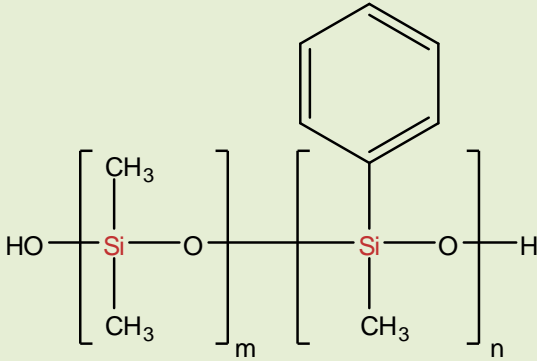
Quality & lower price is our commitment.

		
SiSiB® PC9401	1,1,3,3-tetramethyl-1,3-divinyldisiloxane (End-Capping Agent)	2627-95-4
		
SiSiB® PC9710	(3,3,3-trifluoropropyl)methyldichlorosilane	675-62-7
		
SiSiB® PC9718	1,3,5-trimethyl-1,3,5-tris(3,3,3-trifluoropropyl)-cyclotrisiloxane, D3F	2374-14-3
		

Quality & lower price is our commitment.

For Condensation RTV Rubber RTV-1

SiSiB® Base Silicone Polymer

SiSiB® PF1070	α,ω-silanol-terminated polydimethylsiloxane	70131-67-8
	$\text{HO} \left[\begin{array}{c} \text{CH}_3 \\ \\ \text{---Si---} \\ \\ \text{CH}_3 \end{array} \text{---O---} \right]_n \text{H}$ <p>Viscosity: 1500, 3000, 5000, 7500, 10000, 15000, 30000, 50000, 80000cst.</p>	
SiSiB® PF1078	α,ω-silanol-terminated phenylmethyl-dimethyl polysiloxane copolymers	--
		
SiSiB® PF1079	α,ω-silanol-terminated poly(methyl-trifluoropropyl) siloxane	68607-77-2
	$\text{HO} \left[\begin{array}{c} \text{CH}_3 \\ \\ \text{---Si---} \\ \\ \text{CH}_2\text{CH}_2\text{CF}_3 \end{array} \text{---O---} \right]_n \text{H}$	

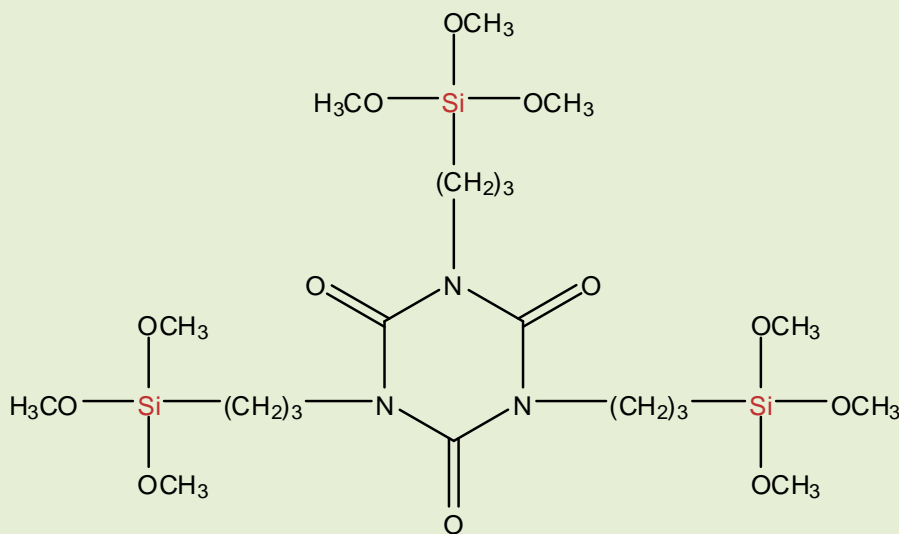
SiSiB® Silane Adhesion Promoters

SiSiB® PC1100	3-Aminopropyltriethoxysilane	919-30-2
---------------	------------------------------	----------

Quality & lower price is our commitment.

	$\begin{array}{c} \text{OCH}_2\text{CH}_3 \\ \\ \text{H}_2\text{N}-(\text{CH}_2)_3-\text{Si}-\text{OCH}_2\text{CH}_3 \\ \\ \text{OCH}_2\text{CH}_3 \end{array}$	
SiSiB® PC1110	3-Aminopropyltrimethoxysilane	13822-56-5
	$\begin{array}{c} \text{OCH}_3 \\ \\ \text{H}_2\text{N}-(\text{CH}_2)_3-\text{Si}-\text{OCH}_3 \\ \\ \text{OCH}_3 \end{array}$	
SiSiB® PC1200	N-(2-aminoethyl)-3-aminopropyltrimethoxysilane	1760-24-3
	$\begin{array}{c} \text{H} \\ \\ \text{NH}_2-(\text{CH}_2)_2-\text{N}-(\text{CH}_2)_3-\text{Si}-\text{OCH}_3 \\ \\ \text{OCH}_3 \end{array}$	
SiSiB® PC2710	3-isocyanatepropyltrimethoxysilane	15396-00-6
	$\begin{array}{c} \text{OCH}_3 \\ \\ \text{O}=\text{C}=\text{N}-(\text{CH}_2)_3-\text{Si}-\text{OCH}_3 \\ \\ \text{OCH}_3 \end{array}$	
SiSiB® PC2720	3-isocyanatepropyltriethoxysilane	24801-88-5
	$\begin{array}{c} \text{OC}_2\text{H}_5 \\ \\ \text{O}=\text{C}=\text{N}-(\text{CH}_2)_3-\text{Si}-\text{OC}_2\text{H}_5 \\ \\ \text{OC}_2\text{H}_5 \end{array}$	
SiSiB® PC2780	Tris-(3-(trimethoxysilyl)propyl)isocyanurate	26115-70-8

Quality & lower price is our commitment.



SiSiB® PC3100	3-Glycidoxypropyltrimethoxysilane	2530-83-8
SiSiB® PC3500	2-(3,4-epoxycyclohexyl)-ethyltrimethoxysilane	3388-04-3
SiSiB® PC3510	2-(3,4-epoxycyclohexyl)-ethyltriethoxysilane	10217-34-2
SiSiB® PC5410	Tetramethoxysilane	681-84-5

Quality & lower price is our commitment.

SiSiB® PC5420	Tetraethoxysilane	78-10-4
	$ \begin{array}{c} \text{OC}_2\text{H}_5 \\ \\ \text{C}_2\text{H}_5\text{O}-\text{Si}-\text{OC}_2\text{H}_5 \\ \\ \text{OC}_2\text{H}_5 \end{array} $	
SiSiB® PC6110	Vinyltrimethoxysilane	2768-02-7
	$ \begin{array}{c} \text{OCH}_3 \\ \\ \text{H}_2\text{C}=\text{CH}-\text{Si}-\text{OCH}_3 \\ \\ \text{OCH}_3 \end{array} $	
SiSiB® PC7910	Di-tertbutoxy-diacetoxysilane	13170-23-5
	$ \left[\begin{array}{c} \text{CH}_3 \\ \\ \text{CH}_3-\text{C}-\text{O} \\ \\ \text{CH}_3 \end{array} \right]_2 - \text{Si} - \left[\text{O}-\overset{\text{O}}{\parallel}{\text{C}}-\text{CH}_3 \right]_2 $	

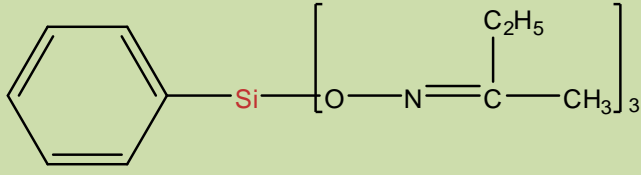
SiSiB® Silane Crosslinkers

SiSiB® PC5131	Methyltrimethoxysilane	1185-55-3
	$ \begin{array}{c} \text{OCH}_3 \\ \\ \text{CH}_3-\text{Si}-\text{OCH}_3 \\ \\ \text{OCH}_3 \end{array} $	
SiSiB® PC5132	Methyltriethoxysilane	2031-67-6
	$ \begin{array}{c} \text{OC}_2\text{H}_5 \\ \\ \text{CH}_3-\text{Si}-\text{OC}_2\text{H}_5 \\ \\ \text{OC}_2\text{H}_5 \end{array} $	
SiSiB® PC5133	Methyltripropoxysilane	N.A.

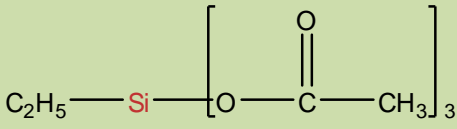
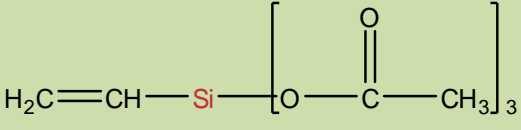
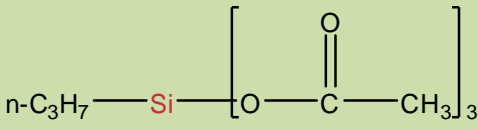
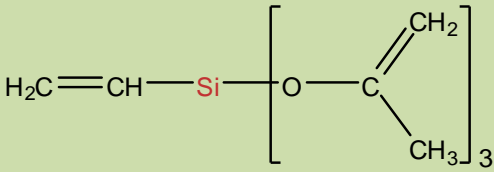
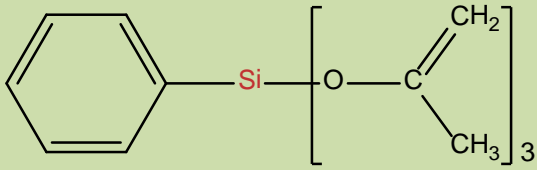
Quality & lower price is our commitment.

	$\begin{array}{c} \text{OC}_3\text{H}_7 \\ \\ \text{CH}_3 - \text{Si} - \text{OC}_3\text{H}_7 \\ \\ \text{OC}_3\text{H}_7 \end{array}$	
SiSiB® PC5410	Tetramethoxysilane	681-84-5
	$\begin{array}{c} \text{OCH}_3 \\ \\ \text{CH}_3\text{O} - \text{Si} - \text{OCH}_3 \\ \\ \text{OCH}_3 \end{array}$	
SiSiB® PC5420	Tetraethoxysilane	78-10-4
	$\begin{array}{c} \text{OC}_2\text{H}_5 \\ \\ \text{C}_2\text{H}_5\text{O} - \text{Si} - \text{OC}_2\text{H}_5 \\ \\ \text{OC}_2\text{H}_5 \end{array}$	
SiSiB® PC5423	Ethyl polysilicate 32	11099-06-2
	$\begin{array}{c} \text{OC}_2\text{H}_5 \\ \\ \text{C}_2\text{H}_5 - \left[\text{O} - \text{Si} - \text{O} \right]_n - \text{OC}_2\text{H}_5 \\ \\ \text{OC}_2\text{H}_5 \end{array} \quad n=1,2,3,\dots$	68412-37-3
SiSiB® PC5424	Ethyl polysilicate 40	11099-06-2
	$\begin{array}{c} \text{OC}_2\text{H}_5 \\ \\ \text{C}_2\text{H}_5 - \left[\text{O} - \text{Si} - \text{O} \right]_n - \text{OC}_2\text{H}_5 \\ \\ \text{OC}_2\text{H}_5 \end{array} \quad n=5$	68412-37-3
SiSiB® PC5430	Tetrapropoxysilane	682-01-9
	$\begin{array}{c} \text{OC}_3\text{H}_7 \\ \\ \text{C}_3\text{H}_7\text{O} - \text{Si} - \text{OC}_3\text{H}_7 \\ \\ \text{OC}_3\text{H}_7 \end{array}$	
SiSiB® PC6110	Vinyltrimethoxysilane	2768-02-7

Quality & lower price is our commitment.

	$\begin{array}{c} \text{OCH}_3 \\ \\ \text{H}_2\text{C}=\text{CH}-\text{Si}-\text{OCH}_3 \\ \\ \text{OCH}_3 \end{array}$	
SiSiB® PC7130	Methyltris(methylethylketoxime)silane (MOS)	22984-54-9
	$\text{H}_3\text{C}-\text{Si}-\left[\text{O}-\text{N}=\overset{\text{C}_2\text{H}_5}{\text{C}}-\text{CH}_3 \right]_3$	
SiSiB® PC7400	Tetra(methylethylketoxime)silane in toluene (TOS in toluene)	34206-40-1
	$\text{Si}-\left[\text{O}-\text{N}=\overset{\text{C}_2\text{H}_5}{\text{C}}-\text{CH}_3 \right]_4$	
SiSiB® PC7401	MOS/TOS: 90/10	Mixture
SiSiB® PC7402	MOS/TOS: 82/18	Mixture
SiSiB® PC7412	VOS/TOS: 80/20	Mixture
SiSiB® PC7413	VOS/TOS: 65/35	Mixture
SiSiB® PC7415	VOS/TOS: 55/45	Mixture
SiSiB® PC7500	Vinyltris(methylethylketoxime)silane (VOS)	2224-33-1
	$\text{CH}_2=\text{CH}-\text{Si}-\left[\text{O}-\text{N}=\overset{\text{C}_2\text{H}_5}{\text{C}}-\text{CH}_3 \right]_3$	
SiSiB® PC7600	Phenyltris(methylethylketoxime)silane (POS)	34036-80-1
		
SiSiB® PC7930	Methyltriacetoxysilane (MTAC)	4253-34-3
	$\text{CH}_3-\text{Si}-\left[\text{O}-\overset{\text{O}}{\parallel}{\text{C}}-\text{CH}_3 \right]_3$	
SiSiB® PC7950	Ethyltriacetoxysilane (ETA)	17689-77-9

Quality & lower price is our commitment.

		
SiSiB® PC7960	Vinyltriacetoxysilane (VTA)	4130-08-9
		
SiSiB® PC7970	Propyltriacetoxysilane (PTA)	17865-07-5
		
SiSiB® PC7973	SiSiB PC7970 (PTA) / SiSiB PC7930 (MTA) : 70/30	Mixture
SiSiB® PC7977	SiSiB PC7970 (PTA) / SiSiB PC7930 (MTA) : 30/70	Mixture
SiSiB® PC6151	Vinyltris(isopropenyloxy)silane	15332-99-7
		
SiSiB® PC8151	Phenyltris(isopropenyloxy)silane	52301-18-5
		

SiSiB® Fumed Silica

SiSiB® Grades	BET surface area [m2/g]	Loss on drying [wt.%]	pH value
SiSiB® FS0100	100 +/- 15	Max. 1.5%	3.6-4.3
SiSiB® FS0130	130 +/- 15	Max. 1.0%	3.6-4.3
SiSiB® FS0150	150 +/- 15	Max. 1.0%	3.6-4.3



SiSiB® SILICONES

Quality & lower price is our commitment.

SiSiB® FS0200	200 +/- 15	Max. 2.0%	3.6-4.3
SiSiB® FS0250	250 +/- 15	Max. 2.0%	3.6-4.3
SiSiB® FS0300	300 +/- 15	Max. 2.0%	3.6-4.3
SiSiB® FS0380	380 +/- 15	Max. 2.5%	3.6-4.3

Power Chemical
ISO9001 ISO14001 certificated

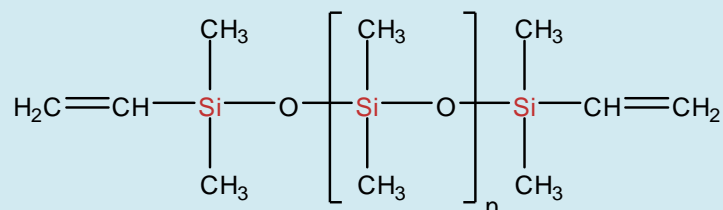
- 15 -
©2011 Power Chemical Corporation Limited.
SiSiB® is a registered trademark of PCC.
www.PCC.asia www.SiSiB.com
Fax: +86-25-8468-0091
Tel: +86-25-8468-0092
June 2011

Quality & lower price is our commitment.

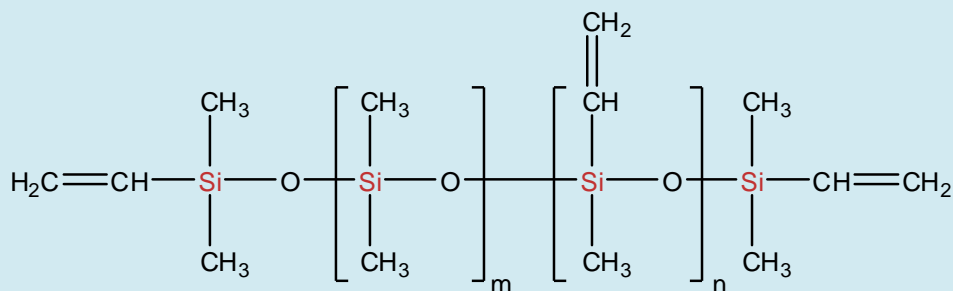
For Addition cure RTV rubber RTV-2

SiSiB® Vinyl Polymer

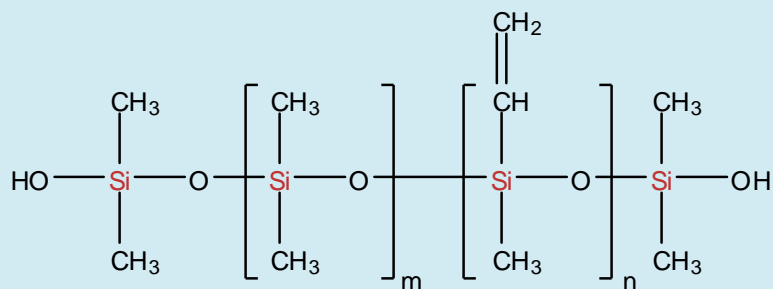
SiSiB® VF6030 Polydimethylsiloxane, vinyldimethyl terminated. 68083-19-2



SiSiB® VF6060 Vinylmethyl-dimethyl polysiloxane copolymers, vinyldimethyl terminated 68083-18-1



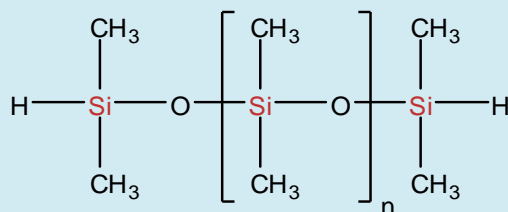
SiSiB® OF6050 Vinylmethyl-dimethyl polysiloxane copolymers, hydroxy terminated 67923-19-7



SiSiB® Crosslinkers

SiSiB® HF2030 Hydrogen Terminated Dimethyl Silicone Fluid 70900-21-9

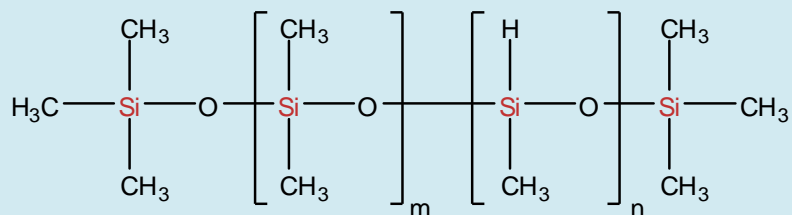
Quality & lower price is our commitment.



SiSiB® HF2050

Methyl Hydrogen Silicone Fluid (Low)

68037-59-2





June 2009

www.PCC.asia www.SiSiB.com

SiSiB® is a registered trademark of PCC

©2009 Power Chemical Corporation Limited