Silicone Product List

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Product Categories

Monomer

- M1(methyltrichlorosilane)
- M2(dimethyldichlorosilane)
- M3(trimethylchlorosilane)
- MH(methyldichlorosilane)
- TCS(trichlorosilane)
- STC(tetrachlosilane)
- P1(phenyltrichlorosilane)
- P2(diphenyldichlorosilane)
- V1(vinyltrichlorosilane)

Intermediate

- DMC(polydimethylsiloxane cyclics)
- D3(hexamethylcyclotrisiloxane)
- D4(octamethylcyclotetrasiloxane)
- D5(decamethylcyclopentasiloxane)
- MM(hexamethyldisiloxae)
- Vinyl-D4 (tetramethyltetravinylcyclotetrasiloxane)
- Vinyl-MM (divinyltetramethyldisiloxane)
- HMM(tetramethyldisiloxane)

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Product Categories

Silane/Coupling Agent

- CPTMS(chloropropyltrimethoxysilane)
- CPMDMS (chloropropylmethyldimethoxysilane)
- MTMS(methyltrimethoxysilane)
- MTES(methyltriethoxysilane)
- DMDMS(dimethyldimethoxysilane)
- DMDES(dimethyldiethoxysilane)
- GPTMS(3-glycidoxypropyltrimethoxysilane)
- PTMS(phenyltrimethoxysilane)
- VTMS(Vinyltrimethoxysilane)
- VTES(vinyltriethoxysilane)
- APTES(aminopropyltriethoxysilane)
- APTMS(aminopropyltrimethoxysilane)
- MPTMS(3-mercaptopropyltrimethoxysilane)
- MOS(tri(2-butanoneoxime)methylsilane)
- VOS(tri(2-butanoneoxime)vinylsilane)
- HMD(hexamethyldisilane)
- HMDS(hexamethyldisilazane)
- HMTS(heptamethyltrisiloxane)
- TMDPTS(tetramethyldiphenyltrisiloxane)
- Other Silanes

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Product Categories

Monomer

Intermediate

Siliane/Coupling Agent

Silicone Fluid/Gum

Fluoro Base & Silicone

RTV-1 (Alcohol Type)

HTV(General Purpose-Fumed Silica)

LSR

Fumed Silica(Hydrophilic)

Si-Metal

Silicone Fluid/Gum

- Methyl-PDMS
- OH-PDMS
- OHP-35
- Vi-OH Oligomer
- Poly(methylhydrosiloxane)
- Hydrogen ended silicone fluid
- Vinyl ended Silicone polymer
- Vinyl pendant & ended silicone polymer
- Alkoxy polymer
  - Methyldimethoxy terminated
  - Dimethylmethoxy terminated
  - Trimethoxy terminated
- Phenyl polymer
- Modified silicone fluid

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Product Categories

Monomer

Intermediate

Siliane/Coupling Agent

Silicone Fluid/Gum

Fluoro Base & Silicone

RTV-1 (Alcohol Type) for Electronics

HTV(General Purpose-Fumed Silica)

LSR

Fumed Silica(Hydrophilic)

Si-Metal

Fluoro Base& Silicone

- TFEA
- TFP
- TFEM
- TFPMDCS
- D3-F
- Fluorosilicone Adhesive
- Fluoro silicone oil
  - AFS-L-1001
  - AFS-L-1011
  - AFS-R-2121B
- Fluorosilicone Elastomer
  - AFS-R-H2101
  - AFS-R-H4101
  - AFS-R-H6101
- Fluorosilicone Base&Compound
  - AFS-R-M1000
  - AFS-R-R1000
  - AFS-R-T1000
  - AFS-R-C1000
  - AFS-R-M1200
  - AFS-R-M2000
  - AFS-R-P1000

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Product Categories

RTV-1 (Alcohol Type) for Electronics

- WELL200RTV
- WELL1000RTV
- WELL2540-20RTV
- WELL2540-30RTV
- WELL2545RTV

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Product Categories

HTV(General Purpose-Fumed Silica)

- FST-7030T
- FST-7040T
- FST-7050T
- FST-7050JT
- FST-7060T
- FST-7060JT
- FST-7070T
- FST-7070JT
- FST-7080
- FST-7080T
- FST7080JT

LSR

- FSL-7020J
- FSL-7025J
- FSL-7040J
- FSL-7050J
- FSL-7070J

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Product Categories

Fumed Silica(Hydrophilic)

- FST150
- FST200
- FST300
- FST430

Si-Metal

- Grade A
- Grade B
- Grade 1
- Grade 2
- Grade 3

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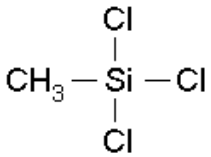
Monomer

M1(methyltrichlorosilane)

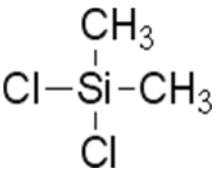
CAS No. : 75-79-6
Molecular formular : CH_3SiCl_3
Molecular weight : 149.49
Specification :
appearance : colorless clear liquid
refractive index : 1.411
density(P20,g/cm^3) : 1.275
boiling point : 66 ~ 67°C
flash point : -10°C
content : min.99%
impurity[$(CH_3)_3SiCl$] : max. 0.1%
Package : net weight 200kg new steel drum
Molecular Structure :



M2(dimethyldichlorosilane)

CAS No. : 75-78-5
Molecular formular : $(CH_3)_2SiCl_2$
Molecular weight : 129.06
Specification :
appearance : colorless clear liquid
refractive index : 1.402
density(P20,g/cm^3) : 1.074
boiling point : 70 ~ 71°C
flash point : -9°C
content : min.99.5%
impurity(CH_3SiCl_3) : max. 0.5%
Package : net weight 200kg new steel drum

Molecular Structure :



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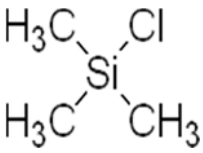
Monomer

- M1(methyltrichlorosilane)
- M2 (dimethyldichlorosilane)
- M3(trimethylchlorosilane)
- MH(methyldichlorosilane)
- TCS(trichlorosilane)
- STC(tetrachlosilane)
- P1(phenyltrichlorosilane)
- P2(diphenyldichlorosilane)
- V1(vinyltrichlorosilane)

M3(trimethylchlorosilane)

CAS No. : 75-77-4
Molecular formular : $(CH_3)_3SiCl$
Molecular weight : 108.85
Specification :
appearance : colorless clear liquid
refractive index : 1.389
density(P20,g/cm^3) : 0.86
boiling point : 57 ~ 58°C
flash point : -18°C
content : min.99%
Package : net weight 170kg new steel drum

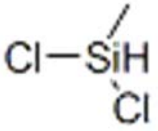
Molecular Structure :



MH(methyldichlorosilane)

CAS No. : 75-54-7
Molecular formular : CH_3HSiCl_2
Molecular weight : 115.04
Specification :
appearance : colorless clear liquid
refractive index : 1.422
density(P20,g/cm^3) : 1.11
boiling point : 41 ~ 42°C
flash point : -25°C
content : min.99%
Package : net weight 200kg new steel drum

Molecular Structure :



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Monomer

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- MH(methyldichlorosilane)
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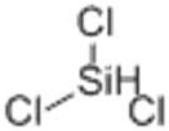
- STC(tetrachlosilane)
- P1(phenyltrichlorosilane)
- P2(diphenyldichlorosilane)
- V1(vinyltrichlorosilane)

TCS(trichlorosilane)

CAS No. : 10025-78-2
Molecular formular : Cl_3HSi
Molecular weight : 135-45
Specification :
appearance : colorless clear liquid
refractive index : 1.4-1.402
density(P20,g/cm^3) : 1.342
boiling point : 32~34°C
flash point : -14°C
content : min.99%
Package : 20mt for ISO Tank

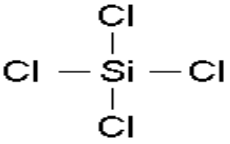
Molecular Structure :



STC(tetrachlosilane)

CAS No. : 10026-04-7
Molecular formular : $SiCl_4$
Molecular weight : 169.90
Specification :
appearance : colorless clear liquid
refractive index :
density(P20,g/cm^3) : 1.483
boiling point : 57.6°C
flash point : none°F
content : min.98%, 99%, 99.9%
Package : net weight 250kg new steel drum

Molecular Structure :



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Monomer

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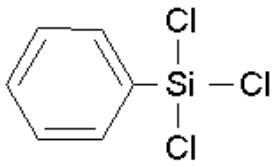
- STC(tetrachlosilane)
- P1(phenyltrichlorosilane)
- P2(diphenyldichlorosilane)
- V1(vinyltrichlorosilane)

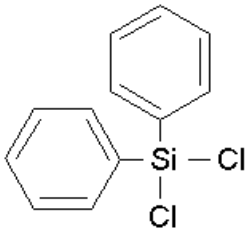
P1(phenyltrichlorosilane)

CAS No. : 98-13-5
Molecular formular : $C_6H_6SiCl_3$
Molecular weight : 211.55
Specification :
appearance : colorless clear liquid
refractive index : 1.523
density(P20,g/cm^3) : 1.321
boiling point : 201°C
flash point : 196°F
content : min.98%
Package : net weight 250kg metal barrel
Molecular Structure :



P2(diphenyldichlorosilane)

CAS No. : 80-10-4
Molecular formular : $(C_6H_6)_2SiCl_2$
Molecular weight :
Specification :
appearance : colorless clear liquid
refractive index : 1.5819
density(P20,g/cm^3) : 1.2216
boiling point : 305°C
flash point : 157°C
content : min.98%
Package : net weight 250kg new steel drum
Molecular Structure :



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Monomer

- M1(methyltrichlorosilane)
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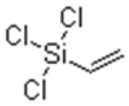
- STC(tetrachlosilane)
- P1(phenyltrichlorosilane)
- P2(diphenyldichlorosilane)
- V1(vinyltrichlorosilane)

V1(vinyltrichlorosilane)

CAS No. : 75-94-5
Molecular formular : C2H3Cl3Si
Molecular weight : 161.5
Specification :
appearance : colorless clear liquid
refractive index :
density(g/mL) : 1.436
boiling point : 90°C
flash point : 51°F
content : min. 98%
Package : net weight 250kg plastic barrel

Molecular Structure :



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Intermediate

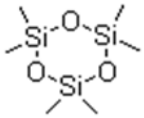
- DMC (polydimethylsiloxane cyclics)
- D3 (hexamethylcyclotrisiloxane)
- D4 (octamethylcyclotetrasiloxane)
- D5 (decamethylcyclopentasiloxane)
- MM(hexamethyldisiloxae)
- Vinyl-D4 (tetramethyltetravinylcyclotetrasiloxane)
- Vinyl-MM (divinyltetramethyldisiloxane)
- HMM(tetramethyldisiloxane)

DMC(polydimethylsiloxanecyclics)

CAS No. :
Molecular formular : $[(CH_3)_2SiO]_x$ x=3,4,5
Specification :
appearance : colorless clear liquid
density(P20,g/cm^3) : 0.95 +-0.02
pH value : neutral
boiling point : min. 135°C
flammable
Package : net weight 190kg new steel drum

D3(hexamethylcyclotrisiloxane)

CAS No. : 541-05-9
Molecular formular : $[(CH_3)_2SiO]_3$
Molecular weight : 222
Specification :
appearance : crystal
boiling point : 134°C
melting point : 64.5°C
Package : net weight 100kg new steel drum
Molecular Structure :



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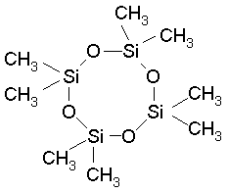
Intermediate

- DMC (polydimethylsiloxane cyclics)
- D3 (hexamethylcyclotrisiloxane)
- D4 (octamethylcyclotetrasiloxane)
- D5 (decamethylcyclopentasiloxane)
- MM(hexamethyldisiloxae)
- Vinyl-D4 (tetramethyltetravinylcyclotetra siloxane)
- Vinyl-MM (divinyltetramethyldisiloxane)
- HMM(tetramethyldisiloxane)

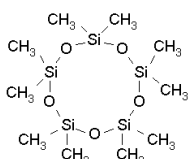
D4(octamethylcyclotetrasiloxane)

CAS No. : 556-67-2
Molecular formular : $[(CH_3)_2SiO]_4$
Molecular weight : 296.61
Specification :
appearance : colorless clear liquid
refractive index : 1.3940
density(P20,g/cm^3) : 0.950
viscosity(25°C,mm^2/s) : 2.30
melting point : 17.5°C
boiling point : min. 175°C
flash point : 90°C
content : min. 98%
Package : net weight 190kg new steel drum
Molecular Structure :



D5(decamethylcyclopentasiloxane)

CAS No. : 541-01-6
Molecular formular : $[(CH_3)_2SiO]_5$
Molecular weight : 370
Specification :
appearance : colorless clear liquid
refractive index : 1.3982
density(P20,g/cm^3) : 0.958
viscosity(25°C,mm^2/s) : 3.87
melting point : -38°C
boiling point : 210°C
content : min. 98%
Package : net weight 190kg new steel drum
Molecular Structure :



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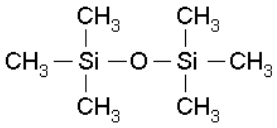
Intermediate

- DMC (polydimethylsiloxane cyclics)
- D3 (hexamethylcyclotrisiloxane)
- D4 (octamethylcyclotetrasiloxane)
- D5 (decamethylcyclopentasiloxane)
- MM(hexamethyldisiloxae)
- Vinyl-D4 (tetramethyltetravinylcyclotetrasiloxane)
- Vinyl-MM (divinyltetramethyldisiloxane)
- HMM(tetramethyldisiloxane)

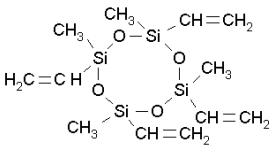
MM(hexamethyldisiloxae)

CAS No. : 107-46-0
Molecular formular : $(CH_3)_3SiOSi(CH_3)_3$
Molecular weight : 162.2
Specification :
appearance : colorless clear liquid
refractive index : 1.3748
density(P20,g/cm^3) : 0.7619
melting point : -68°C
boiling point : 100°C
flash point : -1°C
content : min. 99%
Package : net weight 150kg metal new steel drum
Molecular Structure :



Vinyl-D4(tetramethyltetravinylcyclotetrasiloxane)

CAS No. : 2554-06-5
Molecular formular : $[-Si(CH_3)(CH=CH_2)O-]_4$
Molecular weight : 344.66
Specification :
appearance : colorless clear liquid
refractive index : >1.4340
density(P20,g/cm^3) : 0.997
melting point : -44°C
boiling point : 111~112°C/10
flash point : 210°F
content : min. 75%, 90%, 98%
Package : net weight 200kg new steel drum
Molecular Structure :



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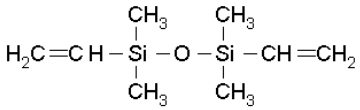
- MM(hexamethyldisiloxae)
- Vinyl-D4 (tetramethyltetravinylcyclotetra siloxane)
- Vinyl-MM (divinyltetramethyldisiloxane)
- HMM(tetramethyldisiloxane)

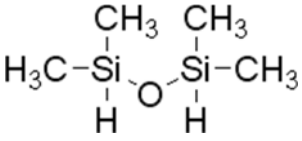
Vinyl-MM(divinyltetramethyldisiloxane)

CAS No. : 2627-95-4
Molecular formular : $[H_2C=CHSi(CH_3)_2]_2O$
Molecular weight : 186.40
Specification :
appearance : colorless clear liquid
refractive index : 1.4110
density(P20,g/cm^3) : 0.809
melting point : -99°C
boiling point : 139°C
flash point : 76°F
content : min. 98%
Package : net weight 160kg new steel drum
Molecular Structure :



HMM(tetramethyldisiloxane)

CAS No. : 3277-26-7
Molecular formular : [(CH3)2SiH]2O
Molecular weight : 134.32
Specification :
appearance : colorless clear liquid
refractive index : n20/D 1.370(lit.)
density(P20,g/cm^3) : 0.76
boiling point : 70 - 71°C
flash point : 14°F
content : min. 98%
Package : net weight 150kg new steel drum
Molecular Structure :



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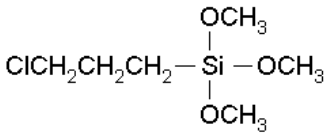
Silane/Coupling Agent

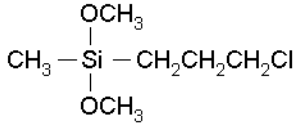
CPTMS(chloropropyltrimethoxysilane)

CAS No. : 2530-87-2
Molecular formular : $Cl(CH_2)_3Si(OCH_3)_3$
Molecular weight : 198.72
Specification :
appearance : colorless clear liquid
refractive index : 1.4190
density(P20,g/cm^3) : 1.090
boiling point : 195°C
flash point : 136°F
content : min. 98%
Package : net weight 200kg new steel drum
Molecular Structure :



CPMDMS(chloropropylmethyldimethoxysilane)

CAS No. : 18171-19-2
Molecular formular : $Cl(CH_2)_3Si(OCH_3)_2CH_3$
Molecular weight : 182.72
Specification :
appearance : colorless clear liquid
refractive index : 1.4260
density(P20,g/cm^3) : 1.019
boiling point : 70~72/11°C
flash point : 168°F
content : min. 97%
Package : net weight 200kg new steel drum
Molecular Structure :



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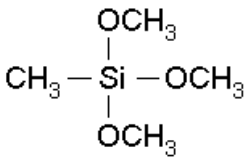
Silane/CouplingAgent

- CPTMS(chloropropyltrimethoxysilane)
- CPMDMS (chloropropylmethyldimethoxysilane)
- MTMS(methyltrimethoxysilane)
- MTES(methyltriethoxysilane)
- DMDMS(dimethyldimethoxysilane)
- DMDES(dimethyldiethoxysilane)
- GPTMS(3-glycidoxypropyltrimethoxysilane)
- PTMS(phenyltrimethoxysilane)
- VTMS(Vinyltrimethoxysilane)
- VTES(vinyltriethoxysilane)
- APTES(aminopropyltriethoxysilane)
- APTMS(aminopropyltrimethoxysilane)
- MPTMS(3-mercaptopropyltrimethoxysilane)
- MOS(tri(2-butanoneoxime)methylsilane)
- VOS(tri(2-butanoneoxime)vinylsilane)
- HMD(hexamethyldisilane)
- HMDS(hexamethyldisilazane)
- HMTS(heptamethyltrisiloxane)
- TMDPTS(tetramethyldiphenyltrisiloxane)
- Other Silanes

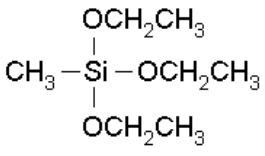
MTMS(methyltrimethoxysilane)

CAS No. : 1185-55-3
Molecular formular : $CH_3Si(OCH_3)_3$
Molecular weight : 136.22
Specification :
appearance : colorless clear liquid or light yellow
refractive index : 1.3700
density(P20,g/cm^3) : 0.955
boiling point : 102°C
flash point : 52°F
content : min. 99%
Package : net weight 180kg new steel drum
Molecular Structure :



MTES(methyltriethoxysilane)

CAS No. : 2531-67-6
Molecular formular : $CH_3Si(OC_2H_5)_3$
Molecular weight : 178.3
Specification :
appearance : colorless clear liquid
refractive index : 1.3840
density(P20,g/cm^3) : 0.895
boiling point : 142°C
flash point : 75°F
content : min. 98%
Package : net weight 180kg new steel drum
Molecular Structure :



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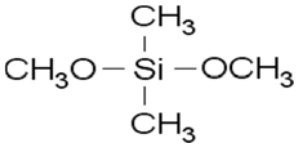
Silane/Coupling Agent

- CPTMS(chloropropyltrimethoxysilane)
- CPMDMS (chloropropylmethyldimethoxysilane)
- MTMS(methyltrimethoxysilane)
- MTES(methyltriethoxysilane)
- DMDMS(dimethyldimethoxysilane)
- DMDES(dimethyldiethoxysilane)
- GPTMS(3-glycidoxypropyltrimethoxysilane)
- PTMS(phenyltrimethoxysilane)
- VTMS(Vinyltrimethoxysilane)
- VTES(vinyltriethoxysilane)
- APTES(aminopropyltriethoxysilane)
- APTMS(aminopropyltrimethoxysilane)
- MPTMS(3-mercaptopropyltrimethoxysilane)
- MOS(tri(2-butanoneoxime)methylsilane)
- VOS(tri(2-butanoneoxime)vinylsilane)
- HMD(hexamethyldisilane)
- HMDS(hexamethyldisilazane)
- HMTS(heptamethyltrisiloxane)
- TMDPTS(tetramethyldiphenyltrisiloxane
- Other Silianes

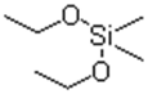
DMDMS(dimethyldimethoxysilane)

CAS No. : 1112-39-6
Molecular formular : Si(OCH3)2(CH3)2
Molecular weight : 120.22
Specification :
appearance : colorless clear liquid
refractive index : 1.369
density(P20,g/cm^3) : 0.88
boiling point : 81.4^{O}C
flash point : 50^{o}F
content : min. 98%
Package : net weight 170kg new steel drum
Molecular Structure :



DMDES(dimethyldiethoxysilane)

CAS No. : 78-62-6
Molecular formular : Si(OC2H5)2(CH3)2
Molecular weight : 148.28
Specification :
appearance : colorless clear liquid
refractive index : 1.3805-1.3825
density(P20,g/cm^3) : 0.865
boiling point : 114^{O}C
flash point : 11^{O}C
content : min. 98%
Package : net weight 170kg new steel drum
Molecular Structure :



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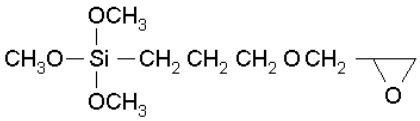
Silane/Coupling Agent

- CPTMS(chloropropyltrimethoxysilane)
- CPMDMS (chloropropylmethyldimethoxysilane)
- MTMS(methyltrimethoxysilane)
- MTES(methyltriethoxysilane)
- DMDMS(dimethyldimethoxysilane)
- DMDES(dimethyldiethoxysilane)
- GPTMS(3-glycidoxypropyltrimethoxysilane)
- PTMS(phenyltrimethoxysilane)
- VTMS(Vinyltrimethoxysilane)
- VTES(vinyltriethoxysilane)
- APTES(aminopropyltriethoxysilane)
- APTMS(aminopropyltrimethoxysilane)
- MPTMS(3-mercaptopropyltrimethoxysilane)
- MOS(tri(2-butanoneoxime)methylsilane)
- VOS(tri(2-butanoneoxime)vinylsilane)
- HMD(hexamethyldisilane)
- HMDS(hexamethyldisilazane)
- HMTS(heptamethyltrisiloxane)
- TMDPTS(tetramethyldiphenyltrisiloxane)
- Other Silanes

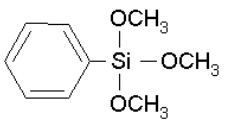
GPTMS(3-glycidoxypropyltrimethoxysilane)

CAS No. : 2530-83-8
Molecular formular : $C_9H_{20}O_5Si$
Molecular weight : 236.34
Specification :
appearance : colorless clear liquid
refractive index : 1.4290
density(P20,g/cm^3) : 1.070
boiling point : 290^{O}C
flash point : >230^{O}F
content : min. 95%
Package : net weight 200kg new steel drum
Molecular Structure :



PTMS(phenyltrimethoxysilane)

CAS No. : 2996-92-1
Molecular formular : $C_6H_5Si(OCH_3)_3$
Molecular weight : 198.3
Specification :
appearance : colorless clear or light yellow liquid
refractive index : 1.4680
density(P20,g/cm^3) : 1.062
boiling point : 233^{O}C
flash point : 183^{O}F
content : min. 97%
Package : net weight 180kg new steel drum
Molecular Structure :



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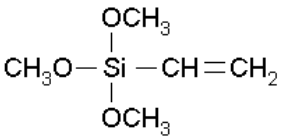
Silane/Coupling Agent

- CPTMS(chloropropyltrimethoxysilane)
- CPMDMS (chloropropylmethyldimethoxysilane)
- MTMS(methyltrimethoxysilane)
- MTES(methyltriethoxysilane)
- DMDMS(dimethyldimethoxysilane)
- DMDES(dimethyldiethoxysilane)
- GPTMS(3-glycidoxypropyltrimethoxysilane)
- PTMS(phenyltrimethoxysilane)
- VTMS(Vinyltrimethoxysilane)
- VTES(vinyltriethoxysilane)
- APTES(aminopropyltriethoxysilane)
- APTMS(aminopropyltrimethoxysilane)
- MPTMS(3-mercaptopropyltrimethoxysilane)
- MOS(tri(2-butanoneoxime)methylsilane)
- VOS(tri(2-butanoneoxime)vinylsilane)
- HMD(hexamethyldisilane)
- HMDS(hexamethyldisilazane)
- HMTS(heptamethyltrisiloxane)
- TMDPTS(tetramethyldiphenyltrisiloxane)
- Other Silanes

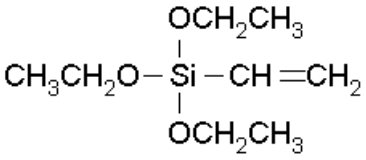
VTMS(Vinyltrimethoxysilane)

CAS No. : 2768-02-7
Molecular formular : $CH_2=CHSi(OCH_3)_3$
Molecular weight : 148.24
Specification :
appearance : colorless clear liquid
refractive index : 1.3920
density(P20,g/cm^3) : 0.968
boiling point : 123^{O}C
flash point : 73^{o}F
content : min. 98%
Package : net weight 180kg new steel drum
Molecular Structure :



VTES(vinyltriethoxysilane)

CAS No. : 78-08-0
Molecular formular : $CH_2=CHSi(OC_2H_5)_3$
Molecular weight : 190.3
Specification :
appearance : colorless clear liquid
refractive index : 1.397-1.399
density(P20,g/cm^3) : 0.903
boiling point : 160-161^{O}C
flash point : 34^{O}C
content : min. 98%
Package : net weight 180kg new steel drum
Molecular Structure :



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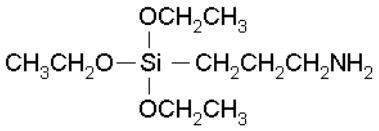
Silane/Coupling Agent

- CPTMS(chloropropyltrimethoxysilane)
- CPMDMS (chloropropylmethyldimethoxysilane)
- MTMS(methyltrimethoxysilane)
- MTES(methyltriethoxysilane)
- DMDMS(dimethyldimethoxysilane)
- DMDES(dimethyldiethoxysilane)
- GPTMS(3-glycidoxypropyltrimethoxysilane)
- PTMS(phenyltrimethoxysilane)
- VTMS(Vinyltrimethoxysilane)
- VTES(vinyltriethoxysilane)
- APTES(aminopropyltriethoxysilane)
- APTMS(aminopropyltrimethoxysilane)
- MPTMS(3-mercaptopropyltrimethoxysilane)
- MOS(tri(2-butanoneoxime)methylsilane)
- VOS(tri(2-butanoneoxime)vinylsilane)
- HMD(hexamethyldisilane)
- HMDS(hexamethyldisilazane)
- HMTS(heptamethyltrisiloxane)
- TMDPTS(tetramethyldiphenyltrisiloxane)
- Other Silanes

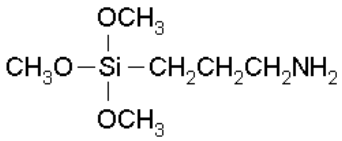
APTES(aminopropyltriethoxysilane)

CAS No. : 919-30-2
Molecular formular : C9H23NO3Si
Molecular weight : 221.4
Specification :
appearance : colorless clear liquid
refractive index :
density(g/mL) : 0.946
boiling point : 217°C
flash point : 205°F
content : min. 98%
Package : net weight 190kg new steel drum
Molecular Structure :



APTMS(aminopropyltrimethoxysilane)

CAS No. : 13822-56-5
Molecular formular : C6H17NO3Si
Molecular weight : 179.3
Specification :
appearance : colorless clear liquid
refractive index :
density(g/mL) :
boiling point : 91-92°C
flash point : 182°F
content : min. 98%
Package : net weight 190kg new steel drum
Molecular Structure :



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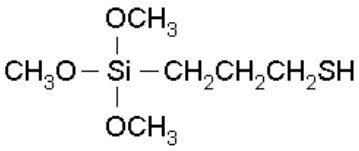
Silane/Coupling Agent

- CPTMS(chloropropyltrimethoxysilane)
- CPMDMS (chloropropylmethyldimethoxysilane)
- MTMS(methyltrimethoxysilane)
- MTES(methyltriethoxysilane)
- DMDMS(dimethyldimethoxysilane)
- DMDES(dimethyldiethoxysilane)
- GPTMS(3-glycidoxypropyltrimethoxysilane)
- PTMS(phenyltrimethoxysilane)
- VTMS(Vinyltrimethoxysilane)
- VTES(vinyltriethoxysilane)
- APTES(aminopropyltriethoxysilane)
- APTMS(aminopropyltrimethoxysilane)
- MPTMS(3-mercaptopropyltrimethoxysilane)
- MOS(tri(2-butanoneoxime)methylsilane)
- VOS(tri(2-butanoneoxime)vinylsilane)
- HMD(hexamethyldisilane)
- HMDS(hexamethyldisilazane)
- HMTS(heptamethyltrisiloxane)
- TMDPTS(tetramethyldiphenyltrisiloxane)
- Other Silanes

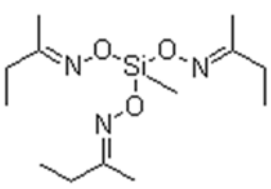
MPTMS(3-mercaptopropyltrimethoxysilane)

CAS No. : 4420-74-0
Molecular formular : C6H16O3SSi
Molecular weight : 196.3
Specification :
appearance : colorless clear liquid
refractive index :
density(g/mL) : 1.444
boiling point : 213-215 °C
flash point : 120 °F
content : min. 95%
Package : net weight 200kg plastic barrel
Molecular Structure :



MOS(tri(2-butanoneoxime)methylsilane)

CAS No. : 22984-54-9
Molecular formular :
Molecular weight : 301.46
Specification :
appearance : colorless clear or light yellowliquid
refractive index :
density(P20,g/cm^3) :
boiling point : °C
flash point : °F
content : min. 95%
Package : net weight 180kg new steel drum
Molecular Structure :



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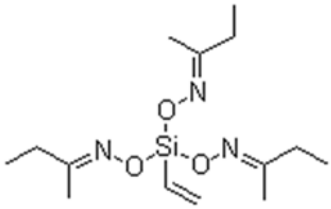
Silane/Coupling Agent

- CPTMS(chloropropyltrimethoxysilane)
- CPMDMS (chloropropylmethyldimethoxysilane)
- MTMS(methyltrimethoxysilane)
- MTES(methyltriethoxysilane)
- DMDMS(dimethyldimethoxysilane)
- DMDES(dimethyldiethoxysilane)
- GPTMS(3-glycidoxypropyltrimethoxysilane)
- PTMS(phenyltrimethoxysilane)
- VTMS(Vinyltrimethoxysilane)
- VTES(vinyltriethoxysilane)
- APTES(aminopropyltriethoxysilane)
- APTMS(aminopropyltrimethoxysilane)
- MPTMS(3-mercaptopropyltrimethoxysilane)
- MOS(tri(2-butanoneoxime)methylsilane)
- VOS(tri(2-butanoneoxime)vinylsilane)
- HMD(hexamethyldisilane)
- HMDS(hexamethyldisilazane)
- HMTS(heptamethyltrisiloxane)
- TMDPTS(tetramethyldiphenyltrisiloxane)
- Other Silanes

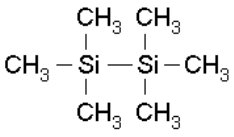
VOS(tri(2-butanoneoxime)vinylsilane)

CAS No. : 2224-33-1
Molecular formular :
Molecular weight : 313.45
Specification :
appearance : colorless or light yellow liquid
refractive index :
density(P20,g/cm^3) :
boiling point :
flash point : ^{o}F
content : min. 95%
Package : net weight 180kg new steel drum
Molecular Structure :



HMD(hexamethyldisilane)

CAS No. : 1450-14-2
Molecular formular : $(CH_3)_3SiSi(CH_3)_3$
Molecular weight : 146.38
Specification :
appearance : colorless clear liquid
refractive index : 1.4220
density(P20,g/cm^3) : 0.715
boiling point : 112~114 ^{O}C
flash point : 29^{o}F
content : min. 98.5%
Package : net weight 150kg new steel drum
Molecular Structure :



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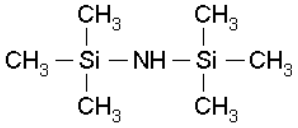
Silane/Coupling Agent

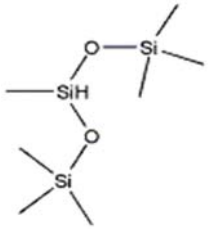
HMDS(hexamethyldisilazane)

CAS No. : 999-97-3
Molecular formular : $(CH_3)_3SiNHSi(CH_3)_3$
Molecular weight : 161.40
Specification :
appearance : colorless clear liquid
refractive index : 1.4080+-0.002
density(P20,g/cm^3) : 0.774+-0.003
boiling point : 125°C
flash point : 48°F
content : min. 99%
Package : net weight 150kg new steel drum
Molecular Structure :



HMTS(heptamethyltrisiloxane)

CAS No. : 1873-88-7
Molecular formular : $C_7H_{22}O_2Si_3$
Molecular weight : 222.51
Specification :
appearance : colorless clear liquid
refractive index : 1.382
density(P20,g/cm^3) : 0.819
boiling point : 141-2°C
flash point : 70°F
content : min. 99%
Package : net weight 150kg new steel drum
Molecular Structure :



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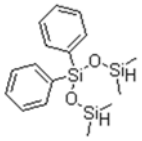
Silane/Coupling Agent

- CPTMS(chloropropyltrimethoxysilane)
- CPMDMS (chloropropylmethyldimethoxysilane)
- MTMS(methyltrimethoxysilane)
- MTES(methyltriethoxysilane)
- DMDMS(dimethyldimethoxysilane)
- DMDES(dimethyldiethoxysilane)
- GPTMS(3-glycidoxypropyltrimethoxysilane)
- PTMS(phenyltrimethoxysilane)
- VTMS(Vinyltrimethoxysilane)
- VTES(vinyltriethoxysilane)
- APTES(aminopropyltriethoxysilane)
- APTMS(aminopropyltrimethoxysilane)
- MPTMS(3-mercaptopropyltrimethoxysilane)
- MOS(tri(2-butanoneoxime)methylsilane)
- VOS(tri(2-butanoneoxime)vinylsilane)
- HMD(hexamethyldisilane)
- HMDS(hexamethyldisilazane)
- HMTS(heptamethyltrisiloxane)
- TMDPTS(tetramethyldiphenyltrisiloxane)
- Other Silanes

TMDPTS(tetramethyldiphenyltrisiloxane)

CAS No. : 17875-55-7
Molecular formular : $C_{16}H_{24}O_2Si_3$
Molecular weight : 332.62
Specification :
appearance : colorless clear liquid
refractive index : 1.5330
density(P20,g/cm^3) : 0.9936
boiling point : 292 °C
flash point : 130 °C
content : min. 98%
Package : net weight 200kg new steel drum
Molecular Structure :



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Silicone Fluid/Gum

- Methyl-PDMS(methyl polymer)
- OH-PDMS(OH polymer)
- OHP-35(HEO-40)
- Vi-OH Oligomer
- Poly(methylhydrosiloxane)
- Hydrogen ended silicone fluid
- Vinyl ended Silicone polymer
- Vinyl pendant & ended silicone polymer
- Alkoxy polymer

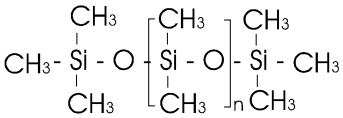
  Methyldimethoxy terminated

  Dimethylmethoxy terminated

  Trimethoxy terminated
- Phenyl polymer
- Modified silicone fluid

Methyl-PDMS(methylpolymer)

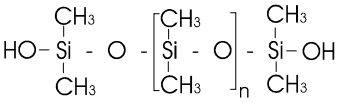
CAS No. : 63148-62-9
Molecular formular : $[Si(CH_3)_2O]_n$
Specification :
appearance : colorless clear liquid
viscosity(cP, 25°C) : 5~500,000
Package : net weight 200kg new steel drum
Molecular Structure :



Please contact Wellco for assistance and recommendation in establishing particular specifications.

OH-PDMS(OH-polymer)

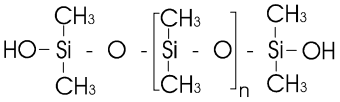
CAS No. : 70131-67-8
Specification :
appearance : colorless clear liquid
viscosity(cP, 25°C) : 5~500,000
Package : net weight 200kg new steel drum
Molecular Structure :



Please contact Wellco for assistance and recommendation in establishing particular specifications.

OHP-35(HEO-40)

CAS No. : 70131-67-8
Specification :
appearance : colorless clear liquid
viscosity(cP, 25°C) : 25~50
Package : net weight 200kg new steel drum
Molecular Structure :



Please contact Wellco for assistance and recommendation in establishing particular specifications.

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Silicone Fluid/Gum

- Methyl-PDMS(methyl polymer)
- OH-PDMS(OH polymer)
- OHP-35(HEO-40)
- Vi-OH Oligomer
- Poly(methylhydrosiloxane)
- Hydrogen ended silicone fluid
- Vinyl ended Silicone polymer
- Vinyl pendant & ended silicone polymer
- Alkoxy polymer

  Methyldimethoxy terminated

  Dimethylmethoxy terminated

  Trimethoxy terminated
- Phenyl polymer
- Modified silicone fluid

Vi-OH Oligomer

(vinylmethylsiloxane)-dimethylsiloxane copolymer,

Silanol terminated

CAS No. : 67923-19-7

Specification :

appearance : colorless clear liquid

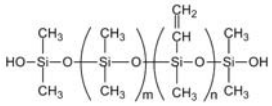
viscosity(cP, 25°C) : 30~35

OH content : 5.5~6%

Vinyl content : 6.5~7.5%

Package : net weight 200kg new steel drum

Molecular Structure :



Please contact Wellco for assistance and recommendation in establishing particular specifications.

Poly(methylhydrosiloxane)

CAS No. : 63148-57-2

Specification :

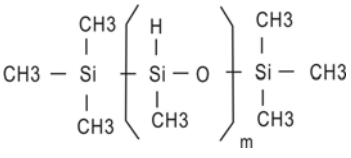
appearance : colorless clear liquid

viscosity(cP, 25°C) : 15~30, 300~400

H content : 1.5~1.8%, 0.16mmol/g

Package : net weight 200kg new steel drum

Molecular Structure :



Please contact Wellco for assistance and recommendation in establishing particular specifications.

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Silicone Fluid/Gum

- Methyl-PDMS(methyl polymer)
- OH-PDMS(OH polymer)
- OHP-35(HEO-40)
- Vi-OH Oligomer
- Poly(methylhydrosiloxane)
- Hydrogen ended silicone fluid
- Vinyl ended Silicone polymer
- Vinyl pendant & ended silicone polymer
- Alkoxy polymer

  Methyldimethoxy terminated

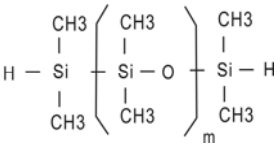
  Dimethylmethoxy terminated

  Trimethoxy terminated
- Phenyl polymer
- Modified silicone fluid

Hydrogen ended silicone fluid

Poly(dimethylsiloxane), hydride terminated

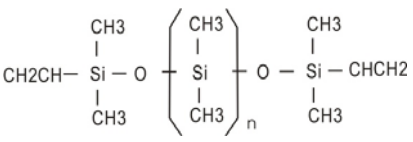
CAS No. : 70900-21-9
Specification :
appearance : colorless clear liquid
Package : net weight 200kg new steel drum
Molecular Structure :



Please contact Wellco for assistance and recommendation in establishing particular specifications.

Vinyl ended Silicone polymer

CAS No. : 68083-19-2
Specification :
appearance : colorless clear liquid
Package : net weight 200kg new steel drum
Molecular Structure :



Please contact Wellco for assistance and recommendation in establishing particular specifications.

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Silicone Fluid/Gum

- Methyl-PDMS(methyl polymer)
- OH-PDMS(OH polymer)
- OHP-35(HEO-40)
- Vi-OH Oligomer
- Poly(methylhydrosiloxane)
- Hydrogen ended silicone fluid
- Vinyl ended Silicone polymer
- Vinyl pendant & ended silicone polymer
- Alkoxy polymer

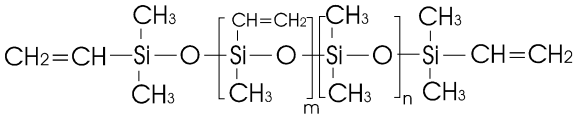
  Methyldimethoxy terminated

  Dimethylmethoxy terminated

  Trimethoxy terminated
- Phenyl polymer
- Modified silicone fluid

Vinyl pendant & ended silicone polymer

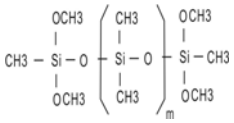
CAS No. : 68083-18-1
Specification :
appearance : colorless clear liquid
Package : net weight 200kg new steel drum
Molecular Structure :



Please contact Wellco for assistance and recommendation in establishing particular specifications.

Alkoxy polymer(methyldimethoxy terminated)

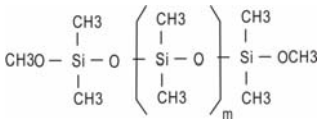
CAS No. :
Specification :
appearance : colorless clear liquid
Package : net weight 200kg new steel drum
Molecular Structure :



Please contact Wellco for assistance and recommendation in establishing particular specifications.

Alkoxy polymer(dimethylmethoxy terminated)

CAS No. : 68951-97-3
Specification :
appearance : colorless clear liquid
Package : net weight 200kg new steel drum
Molecular Structure :



Please contact Wellco for assistance and recommendation in establishing particular specifications.

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Silicone Fluid/Gum

- Methyl-PDMS(methyl polymer)
- OH-PDMS(OH polymer)
- OHP-35(HEO-40)
- Vi-OH Oligomer
- Poly(methylhydrosiloxane)
- Hydrogen ended silicone fluid
- Vinyl ended Silicone polymer
- Vinyl pendant & ended silicone polymer
- Alkoxy polymer

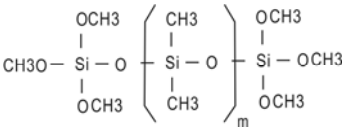
  Methyldimethoxy terminated

  Dimethylmethoxy terminated

  Trimethoxy terminated
- Phenyl polymer
- Modified silicone fluid

Alkoxy polymer(trimethoxy terminated)

CAS No. :
Specification :
appearance : colorless clear liquid
Package : net weight 200kg new steel drum
Molecular Structure :

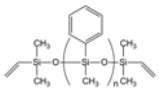


Please contact Wellco for assistance and recommendation in establishing particular specifications.

Phenyl polymer

(vinyl terminated polyphenylmethylsiloxane)

CAS No. : 225927-21-9
Specification :
appearance : colorless clear liquid
Package : net weight 200kg new steel drum
Molecular Structure :



Please contact Wellco for assistance and recommendation in establishing particular specifications.

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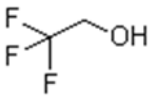
Fluoro Base& Silicone

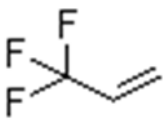
TFEA(2,2,2-Trifluoroethanol)

CAS No. : 75-89-8
Molecular formular : $C_2H_3F_3O$
Molecular weight : 100.04
Specification :
appearance : colorless clear liquid
refractive index : 1.2907
density(P20,g/cm^3) : 1.393
boiling point : 77-80°C
flash point : 129°C
content : min. 99.9%
Package : net weight 250kg new steel drum
Molecular Structure :



TFP(Trifluoropropene)

CAS No. : 677-21-4
Molecular formular : $C_3H_3F_3$
Molecular weight : 96.05
Specification :
appearance : gas
boiling point : -18°C
content : min. 99.8%
water content : ≤50ppm
Package : net weight 100, 400, 800kg steel cylinder
Molecular Structure :



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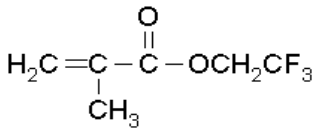
Fluoro Base& Silicone

- TFEA
- TFP
- TFEM
- TFPMDCS
- D3-F
- Fluorosilicone Adhesive
- Fluoro silicone oil
  - AFS-L-1001
  - AFS-L-1011
  - AFS-R-2121B
- Fluorosilicone Elastomer
  - AFS-R-H2101
  - AFS-R-H4101
  - AFS-R-H6101
- Fluorosilicone Compound
  - AFS-R-M1000
  - AFS-R-R1000
  - AFS-R-T1000
  - AFS-R-C1000
  - AFS-R-M1200
  - AFS-R-M2000
  - AFS-R-P1000

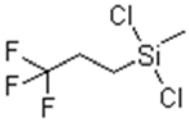
TFEM(2,2,2-Trifluoroethyl methacrylate)

CAS No. : 75-89-8
Molecular Formula : C6H7F3O2
Molecular Weight : 168.11
Specification :
Content 99.5%min (GCL)
Appearance Colorless clear liquid
Color Index 20 max (APHA) Moisture 0.3% max
Acid Value 0.10 mg KOH/g
Inhibitor 100 ± 10 ppm (MEHQ)
Boiling point 107 ℃
Package : 200kg/drum
Molecular Structure :



TFPMDCS (3,3,3-Trifluoropropyl)dichloromethylsilane)

CAS No. : 675-62-7
Molecular Formula : C4H7Cl2F3Si
Molecular Weight : 211.10
Specification :
Content 99.5%min (GCL)
Appearance Colorless clear liquid
Boiling point 121 ℃
Package : 250kgs/drum
Molecular Structure :



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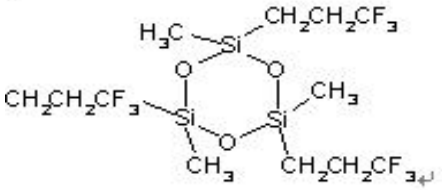
Fluoro Base& Silicone

- TFEA
- TFP
- TFEM
- TFPMDCS
- D3-F
- Fluorosilicone Adhesive
- Fluoro silicone oil
  - AFS-L-1001
  - AFS-L-1011
  - AFS-R-2121B
- Fluorosilicone Elastomer
  - AFS-R-H2101
  - AFS-R-H4101
  - AFS-R-H6101
- Fluorosilicone Compound
  - AFS-R-M1000
  - AFS-R-R1000
  - AFS-R-T1000
  - AFS-R-C1000
  - AFS-R-M1200
  - AFS-R-M2000
  - AFS-R-P1000

D3-F(1,3,5-Tris[(3,3,3-trifluoropropyl)methyl]cyclotrisiloxane)

CAS No. : 2374-14-3
Molecular Formula : C12H21F9O3Si3
Molecular Weight : 468.54
Specification :
Content 99.5% min (GCL)
Appearance Colorless crystalline solid (below 30 ℃)
Moisture 200 mg/Kg max
Physical property constant M.p. 35.2℃ B.p. 239℃
Package : 250kgs/drum or 50kgs/drum

Molecular Structure :



Fluorosilicone Adhesive(AFS-R-A001)

【Product Information】

AFS®-R-A001 is suitable for bonding un-vulcanized fluorosilicone rubber with metal, like iron, steel and alloy, also has good adhesion effect with nylon, polyester , aramid and etc.

【Description】

Component	Fluorosilicone polymer, solvent, other additives
Appearance	Pale-yellow or white liquid
Shelf life	One year at room temperature as sealed
Package	100g; 1kg; 5kg; 10kg

【How To Use】

1. Surface treatment:
A:For metal: mechanical treatment(grit-blast), then degreasing, or use chemical methods to remove greasy dirt, rust or other oxided layer;
B:For fabric: chemical treatment(steep fabric in 10%NaOH for 1 hour), then dry.
2. Dilution: coating directly, or can be diluted with ethyl acetate, toluene etc. to 50%~200%(volume ratio).
3. Coating: brushing, dipping or spraying. Recommend the coating layer to be 0.03 ~ 0.08mm.
4. Dry: dry at room temperature (25℃~30℃) for 30mins, higher temperature(70℃~90℃) for 8~15mins. Could get better effect to dry at lower temperature with faster gas flow.
5. Vulcanization: cure first stage at 170±5℃@10~15min, post-cured at 200℃@4hr.

Please contact Wellco for assistance and recommendation in establishing particular specifications.

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Fluoro Base& Silicone

Fluorosilicone Oil(methyltrifluoropropylsiloxane)

AFS-L-1001, AFS-L-1011, AFS-R-2121B

【Characteristics】

Fluorosilicone oil is hydroxyl end-grouped, methyl end-grouped or vinyl end-grouped low molecular weight polymer. It appears colorless or pale-yellow transparent liquid. It's a kind of modified silicone oil. Due to being led into group of trifluoropropyl, the product has resistance to oil, solvent and meanwhile it has low surface tension and low index of refraction, and still keeps the wide range of application temperature, similar to that of silicon oil (-60℃~200℃).

Items	Fluorosilicone Oil		
	AFS®-L-1001	AFS®-L-1011	AFS®-R-2121B
	Hydroxyl Fluorosilicone Oil	Methyl Fluorosilicone Oil	Vinyl Fluorosilicone Oil
Appearance	Colorless, odorless or pale-yellow transparent liquid		
Viscosity (mPa.s)	80-1000	15-90000	400-500
PH value	Neutral		
Flash Point	>260℃		

【Application】

1. AFS®-L-1001 is suitable to be used as structural control agent in processing fluorosilicone rubber, can effectively hamper the rubber structuring.
2. AFS®-L-1011 is suitable to be used in manufacturing anti-foam agent, lube oil and lube grease with resistance to corrosion and solvents.
3. AFS®-R-2121B is suitable to be used as releasing agent with resistance to corrosion and solvents.

Please contact Wellco for assistance and recommendation in establishing particular specifications.

Fluorosilicone Elastomer (methyltrifluoropropylsiloxane)

AFS-R-H2101, AFS-R-H4101, AFS-R-H6101

【Characteristics】

AFS®-R-H2100 is a room temperature vulcanized fluorosilicone elastomer, its molecular weight is only tens of thousands. It is easy to process and convenient to apply because of its low molecular weight. Meanwhile it still keeps good performance owned by the high molecular weight fluorosilicone elastomer, such as resistance to chemical mediums, oil and wide temperature application range. It can be cured under room temperature, so it can be used as adhesive agent and sealing agent, as well as auxiliary agent in industry.

Items	Index		
	H2101	H4101	H6101
Appearance	Colorless, odorless or pale-yellow transparent sticky liquid, no visible impurities		
Viscosity (Pa.s)	1-40	1-40	1-40
PH Value	5.5-7		
Content of Volatile Components (150℃×3hr)	<8%		

【Application】

Applied in places where need fluorosilicon elastomer but difficult to treat, such as aerospace, petrochemistry, mechanical manufacturing and transportation industries.

1. Integral sealing or caulking for oil tank of aircrafts.
2. Bonding, fixing and mending for fluorosilicone rubber parts. Bonding silicone rubber and fluoro rubber.
3. Agglutinating small parts under difficult conditions such as in limited space, irregular trough, seam, ditch and in some kinds of mini motor.Adhering for some places need solvent cleaning.
4. Bonding and sealing applications where parts must resist fuel oil or non-polar solvent. Like narrow and small space, irregular surfaces and other parts difficult to be fixed, whole sealing and caulking of fuel operating system support plate or fuel tanker; bonding and potting of LED or silicon solar cell and so on.

Please contact Wellco for assistance and recommendation in establishing particular specifications.

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Fluoro Base& Silicone

Fluorosilicone HTV Base – General Purpose

AFS-R-M1000

Composition :

Uncatalyzed fluorosilicone rubber based on fluorosilicone gum, and mixed evenly with some kinds of fillers and additives.

【Characteristics】

AFS®-R-M1000 is translucent fluorosilicone base. It has integrated advantages that both the silicone rubber and fluororubber have.

1. Wide application temperature range (-60℃~200℃); 2. Similar resistance to solvent & fuel oil to that of fluororubber; 3. Keeping high tensile force retention at high temperature which is like silicone rubber; 4. High insulation; 5. High selective permeability meets requirements of environmental protection.

Therefore it can be used as seal material in special condition with requirement of resistance to high and/or low temperature, oil and some other chemical mediums.

Items	Testing method	Index					
		M1030	M1040	M1050	M1060	M1070	M1080
Appearance	Eyeballing	translucent, smooth surface, without visible impurities					
Hardness (Shore A)	ASTM D2240	30 ± 5	40 ± 5	50 ± 5	60 ± 5	70 ± 5	80 ± 5
Specific Gravity (g/cm^3)	ASTM D792	1.43	1.44	1.45	1.47	1.50	1.51
Tensile Strength (MPa) Die C	ASTM D412	≥7	≥9	≥9	≥9	≥8	≥7
Elongation at Break (%) Die C	ASTM D412	≥400	≥350	≥300	≥250	≥200	≥150
Tear Strength (KN/m) Die B	ASTMD624	≥20	≥20	≥20	≥20	≥15	≥15
Compression Set 177℃ 22hr (25%) B type	ASTM D395	≤20	≤20	≤20	≤20	≤20	≤20
Volume Change (reference fuel B) (%) (23℃×70hr)	ASTM D471	≤25	≤20	≤20	≤20	≤20	≤20

Properties obtained using 0.53phr DBPH. Molded 15min at 170℃, post-cured 4hr at 200℃. If other cure temperature needed, vulcanization system shall be changed.

【Application】

1. Aviation industry: seals in aircraft to resist to fuels and/or lubricants, such as O-rings, spacers, integral tank sealing, sensor material, diaphragms and clips for spacers.
2. Auto industry: used as sealing rings, grease seals, diaphragms, pipes and valve-linings for various types of vehicles.
3. Petrochemistry industry: sealing parts used in pump, valve and oil tank, which are used under high/low temperature and chemical circumstance.
4. Medical and health care: used in manufacturing medical apparatus or instruments, artificial visceral organs, such as medical pipes, medical hoses for fluids and artificial valves.
5. Military industry: used in poor condition of environment, which requires material to resist to low temperature, oil and acid, for instance, corrugated pipes used in hydraulic system of military aircraft, sealing rods for doors, windows and covers on special vehicles, sensor material and etc.

Please contact Wellco for assistance and recommendation in establishing particular specifications.

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Fluoro Base& Silicone

- TFEA
- TFP
- TFEM
- TFPMDCS
- D3-F
- Fluorosilicone Adhesive
- Fluoro silicone oil
  - AFS-L-1001
  - AFS-L-1011
  - AFS-R-2121B
- Fluorosilicone Elastomer
  - AFS-R-H2101
  - AFS-R-H4101
  - AFS-R-H6101
- Fluorosilicone Compound
  - AFS-R-M1000
  - AFS-R-R1000
  - AFS-R-T1000
  - AFS-R-C1000
  - AFS-R-M1200
  - AFS-R-M2000
  - AFS-R-P1000

Fluorosilicone HTV Base – High Rebound Resilience

AFS-R-R1000

Composition :

Uncatalyzed fluorosilicone rubber based on fluorosilicone gum, and mixed evenly with some kinds of fillers and additives.

【Characteristics】

AFS®-R-R1000 is translucent fluorosilicone base. It has integrated advantages that both the silicone rubber and fluororubber have.

1. It has better rebound resilience than normal ones of AFS®-R-M1000; 2. Wide application temperature range(-60℃~200℃); 3. Similar resistance to solvent & fuel oil to that of fluororubber; 4. Keeping high tensile force retention at high temperature which is like silicone rubber; 5. High insulation; 6. High selective permeability meets requirements of environmental protection.

Therefore it can be used as seal material in special condition with requirement of resistance to high and/or low temperature, oil and some other chemical mediums.

Items	Testing method	Index				
		R1040	R1050	R1060	R1070	R1080
Appearance	Eyeballing	translucent, smooth surface, without visible				
Hardness (Shore A)	ASTM D2240	40±5	50±5	60±5	70±5	80±5
Specific Gravity (g/cm^3)	ASTM D792	1.41	1.43	1.45	1.48	1.52
Tensile Strength (MPa) Die C	ASTM D412	≥9	≥9	≥9	≥8	≥7
Elongation at Break (%) Die C	ASTM D412	≥350	≥300	≥250	≥200	≥150
Tear Strength (KN/m) Die B	ASTM D624	≥20	≥20	≥20	≥15	≥15
Compression Set 177℃ 22hr (25%) B type	ASTM D395	≤15	≤15	≤15	≤15	≤15
Vertical Rebound Resilience (%)	ASTM D2632	25	25	25	25	25
Volume Change (reference fuel B) (%) (23℃×70hr)	ASTM D471	≤20	≤20	≤20	≤20	≤20

Properties obtained using 0.53phr DBPH. Molded 10min at 170℃, post-cured 4hr at 200℃. If other cure temperature needed, vulcanization system shall be changed.

【Application】

1. This is a kind of material with high rebound resilience, suitable for higher requirement in application.
2. Suitable for faster curing.
3. Can be applied in aviation industry, auto industry, petroleum chemical industry, medical and health care industry and military industry.

Please contact Wellco for assistance and recommendation in establishing particular specifications.

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Fluoro Base& Silicone

- TFEA
- TFP
- TFEM
- TFPMDCS
- D3-F
- Fluorosilicone Adhesive
- Fluoro silicone oil
  - AFS-L-1001
  - AFS-L-1011
  - AFS-R-2121B
- Fluorosilicone Elastomer
  - AFS-R-H2101
  - AFS-R-H4101
  - AFS-R-H6101
- Fluorosilicone Base&Compound
  - AFS-R-M1000
  - AFS-R-R1000
  - AFS-R-T1000
  - AFS-R-C1000
  - AFS-R-M1200
  - AFS-R-M2000
  - AFS-R-P1000

Fluorosilicone HTV Base – High Tear Strength

AFS-R-T1000

Composition :

Uncatalyzed fluorosilicone rubber based on fluorosilicone gum, and mixed evenly with some kinds of fillers and additives.

【Characteristics】

AFS•-R-T1000 is translucent fluorosilicone base. It has integrated advantages that both the silicone rubber and fluororubber have.

1. Its tear strength is higher than normal ones of AFS•-R-M1000; 2. Wide application temperature range (-60℃~200℃); 3. Similar resistance to solvent & fuel oil to that of fluororubber; 4. Keeping high tensile force retention at high temperature which is like silicone rubber; 5. High insulation; 6. High selective permeability meets requirements of environmental protection.

Therefore it can be used as dynamic seal material in special condition with requirement of resistance to high and/or low temperature, oil and some other chemical mediums.

Items	Testing method	Index				
		T1040	T1050	T1060	T1070	T1080
Appearance	Eyeballing	translucent, smooth surface, without visible impurities				
Hardness (shore A)	ASTM D2240	40±5	50±5	60±5	70±5	80±5
Specific Gravity (g/cm^3)	ASTM D792	1.41	1.43	1.47	1.50	1.51
Tensile Strength (MPa) Die C	ASTM D412	≥9	≥9	≥9	≥8	≥7
Elongation at Break (%) Die C	ASTM D412	≥425	≥375	≥325	≥200	≥175
Tear Strength (KN/m) Die B	ASTM D624	≥40	≥40	≥40	≥35	≥30
Compression Set 177℃ 22hr (25%) B type	ASTM D395	≤25	≤25	≤25	≤25	≤25
Volume Change (reference fuel B) (%) (23℃×70hr)	ASTM D471	≤25	≤25	≤25	≤25	≤25

Properties obtained using 0.53phr DBPH. Molded 15min at 170℃, post-cured 4hr at 200℃. If other cure temperature needed, vulcanization system shall be changed.

【Application】

1. Aviation industry: seals in aircraft to resist to fuels and/or lubricants, such as O-rings, spacers, integral tank sealing, sensor material, diaphragms and clips for spacers.
2. Auto industry: used as sealing rings, grease seals, diaphragms, pipes and valve-linings for various types of vehicles.
3. Petrochemistry industry: sealing parts used in pump, valve and oil tank, which are used under high/low temperature and chemical circumstance.
4. Medical and health care: used in manufacturing medical apparatus or instruments, artificial visceral organs, such as medical pipes, medical hoses for fluids and artificial valves.
5. Military industry: used in poor condition of environment, which requires material to resist to low temperature, oil and acid, for instance, corrugated pipes used in hydraulic system of military aircraft, sealing rods for doors, windows and covers on special vehicles, sensor material and etc.

Please contact Wellco for assistance and recommendation in establishing particular specifications.

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Fluoro Base& Silicone

Fluorosilicone HTV Base – Low Compression Set

AFS-R-C1000

Composition :

Uncatalyzed fluorosilicone rubber based on fluorosilicone gum, and mixed evenly with some kinds of fillers and additives.

【Characteristics】

AFS®-R-C1000 is pale-yellow translucent fluorosilicone base. It has integrated advantages that both the silicone rubber and fluororubber have.

1. Its compression set is lower than normal ones of AFS®-R-M1000; 2. Wide application temperature range (-60℃~200℃); 3. Similar resistance to solvent & fuel oil to that of fluororubber; 4. Keeping high tensile force retention at high temperature which is like silicone rubber; 5. High insulation; 6. High selective permeability meets requirements of environmental protection.

Therefore it can be used as seal material in special condition with requirement of resistance to high and/or low temperature, oil and some other chemical mediums.

Items	Testing method	Index				
		C1040	C1050	C1060	C1070	C1080
Appearance	Eyeballing	translucent, smooth surface, without visible impurities				
Hardness (Shore A)	ASTM D2240	40 ± 5	50 ± 5	60 ± 5	70 ± 5	80 ± 5
Specific Gravity (g/cm^3)	ASTM D792	1.43	1.43	1.48	1.5	1.51
Tensile Strength (MPa) Die C	ASTM D412	≥9	≥9	≥9	≥8	≥7
Elongation at Break (%) Die C	ASTM D412	≥300	≥275	≥225	≥175	≥150
Tear Strength (KN/m) Die B	ASTM D624	≥20	≥20	≥20	≥15	≥15
Compression Set 177℃ 22hr (25%) B type	ASTM D395	≤12	≤12	≤12	≤14	≤14
Volume Change (reference fuel B) (%) (23℃×70hr)	ASTM D471	≤20	≤20	≤20	≤20	≤20

Properties obtained using 0.53phr DBPH. Molded 15min at 170℃, post-cured 4hr at 200℃. If other cure temperature needed, vulcanization system shall be changed.

【Application】

1. Aviation industry: seals in aircraft to resist to fuels and/or lubricants, such as O-rings, spacers, integral tank sealing, sensor material, diaphragms and clips for spacers.
2. Auto industry: used as sealing rings, grease seals, diaphragms, pipes and valve-linings for various types of vehicles.
3. Petrochemistry industry: sealing parts used in pump, valve and oil tank, which are used under high/low temperature and chemical circumstance.
4. Medical and health care: used in manufacturing medical apparatus or instruments, artificial visceral organs, such as medical pipes, medical hoses for fluids and artificial valves.
5. Military industry: used in poor condition of environment, which requires material to resist to low temperature, oil and acid, for instance, corrugated pipes used in hydraulic system of military aircraft, sealing rods for doors, windows and covers on special vehicles, sensor material and etc.

Please contact Wellco for assistance and recommendation in establishing particular specifications.

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Fluoro Base& Silicone

- TFEA
- TFP
- TFEM
- TFPMDCS
- D3-F
- Fluorosilicone Adhesive
- Fluoro silicone oil
  - AFS-L-1001
  - AFS-L-1011
  - AFS-R-2121B
- Fluorosilicone Elastomer
  - AFS-R-H2101
  - AFS-R-H4101
  - AFS-R-H6101
- Fluorosilicone Base&Compound
  - AFS-R-M1000
  - AFS-R-R1000
  - AFS-R-T1000
  - AFS-R-C1000
  - AFS-R-M1200
  - AFS-R-M2000
  - AFS-R-P1000

Fluorosilicone HTV Base – Low Fluoroine Content

AFS-R-M1200

Composition :

Uncatalyzed fluorosilicone rubber based on fluorosilicone gum, and mixed evenly with some kinds of fillers and additives.

【Characteristics】

AFS®-R-M1200 is translucent fluorosilicone base. It has integrated advantages that both the silicone rubber and fluoro rubber have.

1. Wide application temperature range (-65℃~200℃), better low-temperature resistance than that of normal AFS®-R-M1000; 2. Similar resistance to solvent & fuel oil to that of fluororubber; 3. Keeping high tensile force retention at high temperature which is like silicone rubber; 4. High insulation; 5. High selective permeability meets requirements of environmental protection.

Therefore it can be used as seal material in special condition with requirement of resistance to high and/or low temperature, oil and some solvents.

Items	Testing method	Index					
		M1230	M1240	M1250	M1260	M1270	M1280
Appearance	Eyeballing	translucent, smooth surface, without visible impuritie					
Hardness (Shore A)	ASTM D2240	30 ± 5	40 ± 5	50 ± 5	60 ± 5	70 ± 5	80 ± 5
Tensile Strength (MPa) Die C	ASTM D412	≥6	≥8	≥8	≥8	≥7	≥6
Elongation at Break (%) Die C	ASTM D412	≥350	≥350	≥300	≥250	≥200	≥150
Tear Strength (KN/m) Die B	ASTM D624	≥20	≥20	≥20	≥20	≥15	≥15
Compression Set 177℃ 22hr (25%) B type	ASTM D395	≤25	≤25	≤25	≤25	≤25	≤25
Volume Change (reference fuel B) (%) (23℃×70hr)	ASTM D471	≤130	≤130	≤130	≤130	≤130	≤130

Properties obtained using 0.53phr DBPH. Molded 15min at 170℃, post-cured 4hr at 200℃. If other cure temperature needed, vulcanization system shall be changed.

【Application】

1. Aviation industry: seals in aircraft to resist to fuels and/or lubricants, such as O-rings, spacers, integral tank sealing, sensor material, diaphragms and clips for spacers.
2. Auto industry: used as sealing rings, grease seals, diaphragms, pipes and valve-linings for various types of vehicles.
3. Petrochemistry industry: sealing parts used in pump, valve and oil tank, which are used under high/low temperature and chemical circumstance.
4. Medical and health care: used in manufacturing medical apparatus or instruments, artificial visceral organs, such as medical pipes, medical hoses for fluids and artificial valves.
5. Military industry: used in poor condition of environment, which requires material to resist to low temperature, oil and acid, for instance, corrugated pipes used in hydraulic system of military aircraft, sealing rods for doors, windows and covers on special vehicles, sensor material and etc.

Please contact Wellco for assistance and recommendation in establishing particular specifications.

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Fluoro Base& Silicone

- TFEA
- TFP
- TFEM
- TFPMDCS
- D3-F
- Fluorosilicone Adhesive
- Fluoro silicone oil
  - AFS-L-1001
  - AFS-L-1011
  - AFS-R-2121B
- Fluorosilicone Elastomer
  - AFS-R-H2101
  - AFS-R-H4101
  - AFS-R-H6101
- Fluorosilicone Base&Compound
  - AFS-R-M1000
  - AFS-R-R1000
  - AFS-R-T1000
  - AFS-R-C1000
  - AFS-R-M1200
  - AFS-R-M2000
  - AFS-R-P1000

Fluorosilicone HTV Base – Extrusion Type

AFS-R-M2000

Composition :

Uncatalyzed fluorosilicone rubber based on fluorosilicone gum, and mixed evenly with some kinds of fillers and additives.

【Characteristics】

AFS®-R-M2000 is pale-yellow translucent fluorosilicone base, it's suitable for extrusion application. It has integrated advantages that both the silicone rubber and fluororubber have.

1. Wide application temperature range (-60℃~200℃); 2. Similar resistance to solvent & fuel oil to that of fluororubber; 3. Keeping high tensile force retention at high temperature which is like silicone rubber; 4. High insulation; 5. High selective permeability meets requirements of environmental protection.

Therefore it can be used as seal material in special condition with requirement of resistance to high and/or low temperature, oil and some other chemical mediums.

Items	Testing method	Index	
		M2060	M2070
Appearance	Eyeballing	Translucent, smooth surface, without visible impurities	
Hardness (Shore A)	ASTM D2240	60±5	70±5
Tensile Strength (MPa) Die C	ASTM D412	≥8	≥7
Elongation at Break (%) Die C	ASTM D412	≥250	≥200
Tear Strength (KN/m) Die B	ASTM D624	≥25	≥20
Compression Set 177℃ 22hr (25%) B type	ASTM D395	≤35	≤35
Volume Change (reference fuel B) (%) (23℃×70hr)	ASTM D471	≤25	≤25

Properties obtained using 1.5phr DCBP. Molded 15min at 110℃, post-cured 4hr at 200℃.If other cure temperature needed, vulcanization system shall be changed.

【Application】

1. Suitable for extrusion application.
2. Can be applied in aviation industry, auto industry, petroleum chemical industry, medical and health care industry and military industry.

Please contact Wellco for assistance and recommendation in establishing particular specifications.

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Fluoro Base& Silicone

- TFEA
- TFP
- TFEM
- TFPMDCS
- D3-F
- Fluorosilicone Adhesive
- Fluoro silicone oil
  - AFS-L-1001
  - AFS-L-1011
  - AFS-R-2121B
- Fluorosilicone Elastomer
  - AFS-R-H2101
  - AFS-R-H4101
  - AFS-R-H6101
- Fluorosilicone Base&Compound
  - AFS-R-M1000
  - AFS-R-R1000
  - AFS-R-T1000
  - AFS-R-C1000
  - AFS-R-M1200
  - AFS-R-M2000
  - AFS-R-P1000

Fluorosilicone HTV Base – Low Tensile Set

AFS-R-P1000

Composition :

Uncatalyzed fluorosilicone rubber based on fluorosilicone gum, and mixed evenly with some kinds of fillers and additives.

【Characteristics】

AFS•-R-P1000 is translucent fluorosilicone base. It has integrated advantages that both the silicone rubber and fluororubber have.

1. Its tensile set is lower than normal ones of AFS•-R-M1000; 2. Wide application temperature range (-60℃~200℃); 3. Similar resistance to solvent & fuel oil to that of fluororubber; 4. Keeping high tensile force retention at high temperature which is like silicone rubber; 5. High insulation; 6. High selective permeability meets requirements of environmental protection.

Therefore it can be used as seal material in special condition with requirement of resistance to high and/or low temperature, oil and some other chemical mediums.

Items	Testing method	Index				
		P1040	P1050	P1060	P1070	P1080
Appearance	Eyeballing	translucent, smooth surface, without visible impurities				
Hardness (Shore A)	ASTM D2240	40±5	50±5	60±5	70±5	80±5
Specific Gravity (g/cm³)	ASTM D792	1.44	1.45	1.47	1.50	1.51
Tensile Strength (MPa) Die C	ASTM D412	≥9	≥9	≥9	≥8	≥7
Elongation at Break (%) Die C	ASTM D412	≥300	≥250	≥150	≥110	≥60
Tear Strength (KN/m) Die B	ASTM D624	≥20	≥20	≥10	≥10	≥10
Tensile Set (%)	ASTM D412	≤10	≤10	≤10	≤10	≤10
Compression Set 177℃ 22hr (25%) B type	ASTM D395	≤20	≤20	≤15	≤15	≤20
Volume Change (reference fuel B) (%) (23℃×70hr)	ASTM D471	≤20	≤20	≤20	≤20	≤20

Properties obtained using 0.53phr DBPH. Molded 15min at 170℃, post-cured 4hr at 200℃. If other cure temperature needed, vulcanization system shall be changed.

【Application】

1. Aviation industry: seals in aircraft to resist to fuels and/or lubricants, such as O-rings, spacers, integral tank sealing, sensor material, diaphragms and clips for spacers.
2. Auto industry: used as sealing rings, grease seals, diaphragms, pipes and valve-linings for various types of vehicles.
3. Petrochemistry industry: sealing parts used in pump, valve and oil tank, which are used under high/low temperature and chemical circumstance.
4. Medical and health care: used in manufacturing medical apparatus or instruments, artificial visceral organs, such as medical pipes, medical hoses for fluids and artificial valves.
5. Military industry: used in poor condition of environment, which requires material to resist to low temperature, oil and acid, for instance, corrugated pipes used in hydraulic system of military aircraft, sealing rods for doors, windows and covers on special vehicles, sensor material and etc.

Please contact Wellco for assistance and recommendation in establishing particular specifications.

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RTV-1 (Alcohol Type) for Electronics

- WELL200RTV
- WELL1000RTV
- WELL2540-20RTV
- WELL2540-30RTV
- WELL2545RTV

RTV-1(Alcohol Type)

Product	Appearance	Viscosity (cP)	TFT (min)	Hardness Shore A	Color	Shelf life	Apllication
WELL200RTV	Flowable	200	100	-	transparent	6month	Electric coating
WELL1000RTV	Flowable	1000	45	25	transparent	6month	Electric coating
WELL2540-20RTV	Flowable	20,000	45	25	transparent	6month	Adhesive or Coating
WELL2540-30RTV	Flowable	30,000	45	30	transparent	6month	Adhesive or Coating
WELL2545RTV	Soft paste	~200,000	45	60	transparent	6month	Electric part

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HTV(General Purpose-Fumed Silica)

- FST-7030T
- FST-7040T
- FST-7050T
- FST-7050JT
- FST-7060T
- FST-7060JT
- FST-7070T
- FST-7070JT
- FST-7080
- FST-7080T
- FST7080JT

HTV(General Purpose-Fumed Silica)

Typical properties	TEST METHOD	FST-7030	FST-7040	FST-7050JT	FST-7050T	FST-7060T	FST-7060JT
Color	-	Transparent					
Plasticity	-	151	150	183	190	228	202
Density (g/㎤)	GB/T 533	1.13	1.12	1.16	1.16	1.17	1.18
Hardness (SHORE A)	GB/T 531.1	34	40	50	50	60	60
Tensile strength (Mpa)	GB/T 528	9.63	8.73	8.98	7.26	8.31	8.58
Elongation (%)	GB/T 528	850	625	550	570	420	450
Tear strength (KN/m)	GB/T 529 C	54.31	64.7	63.68	33.2	28.3	36.2
Tear strength (KN/m)	GB/T 529 B	19.45	16.55	25.13	19.3	18.8	23.7
Linear shringkage (%)		3.3	3.2	3.1	3.1	3.0	3.0

Typical properties	TEST METHOD	FST-7070T	FST-7070JT	FST-7080	FST-7080JT	FST-7080JT
Color	-	Transparent				
Plasticity	-	351	239	385	320	325
Density (g/㎤)	GB/T 533	1.20	1.2	1.22	1.22	1.22
Hardness (SHORE A)	GB/T 531.1	71	70	80	79	80
Tensile strength (Mpa)	GB/T 528	10.38	9.61	10.22	8.61	8.85
Elongation(%)	GB/T 528	525	440	333	420	390
Tear strength (KN/m)	GB/T 529 C	89.23	43.2	91.68	34.4	40.6
Tear strength (KN/m)	GB/T 529 B	44.21	24.9	21.31	27.8	30.3
Linear shringkage (%)		2.9	2.9	2.8	2.8	2.8

Please contact Wellco for assistance and recommendation in establishing particular specifications.

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LSR

- FSL-7020J
- FSL-7025J
- FSL-7040J
- FSL-7050J
- FSL-7070J

LSR

Typical properties	TEST METHOD	FSL-7020J	FSL-7025J	FSL-7040J	FSL-7050J	FSL-7070J
Color	-	Transparent				
VISCOSITY ($X10^4$mPa.s)	HG/T 3323	45	60	100	120	300
Hardness (SHORE A)	GB/T 531.1	20	28	40	50	68
Tensile strength (Mpa)	GB/T 528	5.41	5.8	8.0	8.5	9.5
Elongation (%)	GB/T 528	751	643	500	403	350
Tear strength (KN/m)	GB/T 529 C	12	15	20	30	30

Please contact Wellco for assistance and recommendation in establishing particular specifications.

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Fumed Silica(Hydrophilic)

- FST150
- FST200
- FST300
- FST430

FST150, FST200, FST300, FST430

Characteristics

With the atomic size between 7-40 nm and the specific area between 70-400 m^2/g , aerosil are white, non-toxic, tasteless, amorphous inorganic chemical products. It has multi-functions including good reinforcing, thickening, extinction, anti-ultraviolet and sterilizing effects.

Applications

- Adhesive and sealant
- Silicon rubber and other elastomer
- Coating paint and printing ink
- Resin and cable compound

Properties

- Silicon rubber and other reinforcing materials for elastomer
- Strong transparency in resin
- Rheologic and thixotropy additives
- Dust-proof anti-sagging and thickening
- Improve flowability of powder and anti-caking

Physical and chemical Data

Product model	Unit	FST150	FST200	FST300	FST430	Testing Method
Specific surface area(BET)	m2/g	150 ±20	200 ±20	300 ±20	380 ±20	GB/T20020
PH-value in 4% dispersion		3.7~4.5				GB/T20020
Loss on drying(10min@50° C)	%	≤1.5				GB/T20020
Loss on ignition	%	≤2.5				GB/T20020
Sieve residue	%	≤0.05				GB/T20020
Apparent density	g/L	25~60				GB/T20020
Silica content	%	≥99.8				GB/T20020
Carbon content	%	≤0.2				GB/T20020

Please contact Wellco for assistance and recommendation in establishing particular specifications.

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Si-Metal

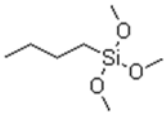
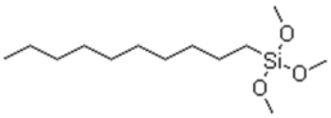
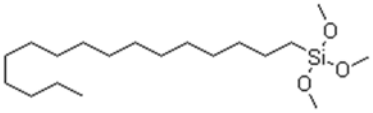
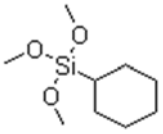
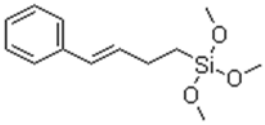
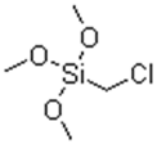
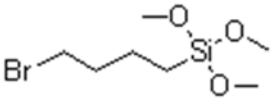
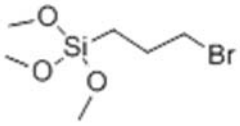
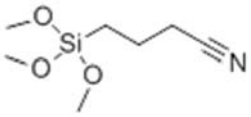
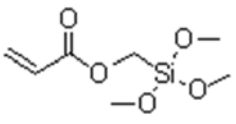
- Grade A
- Grade B
- Grade 1
- Grade 2
- Grade 3

Grade A, Grade B, Grade 1, Grade 2, Grade 3

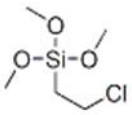
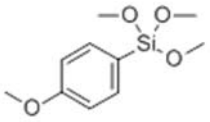
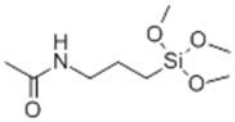
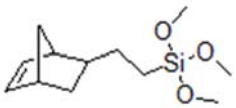
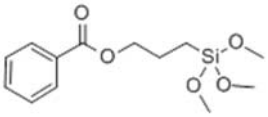
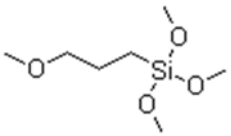
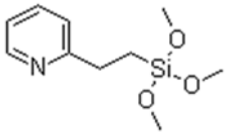
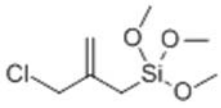
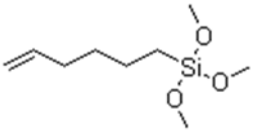
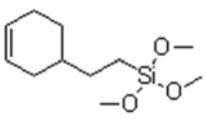
Grade	Chemical Compositon(%)				Usage
	Si % (min)	Impuryties%(max)			
		Fe	Al	Ca	
Grade-A	99.3	0.4	0.2	0.1	Chemical Reaction
Grade-B	99.0	0.5	0.3	0.2	
Grade-1	98.5	0.6		0.3	Smelting
Grade-2	98.0	0.7		0.5	
Grade-3	97.0	1.0		1.0	

Please contact Wellco for assistance and recommendation in establishing particular specifications.

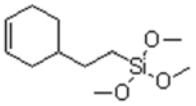
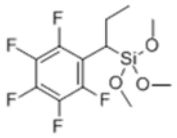
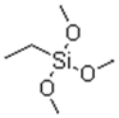
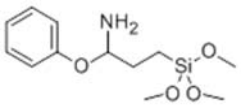
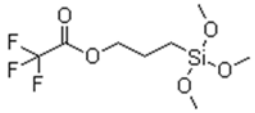
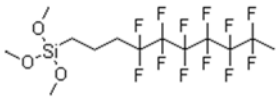
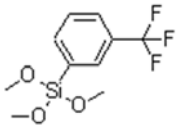
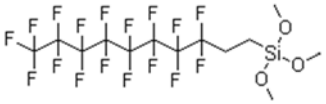
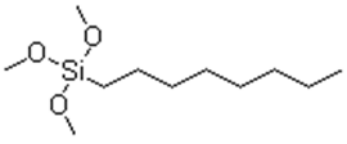
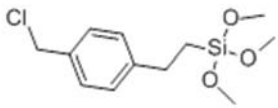
Other silane / Coupling Agent

Name	Full Name	CAS #	Molecular Structure
BTMS	butyltrimethoxysilane	1067-57-8	
DTMS	n-decyltrimethoxysilane	5575-48-4	
HDTMS	hexadecyltrimethoxysilane	16415-12-6	
CHTMS	cyclohexyltrimethoxysilane	17865-54-2	
SETMS	styrylethyltrimethoxysilane	134000-44-5	
CMTMS	chloromethyltrimethoxysilane	5926-26-1	
BBTMS	4-bromobutyltrimethoxysilane	226558-82-3	
BPTMS	3-bromopropyltrimethoxysilane	51826-90-5	
CyPTMS	3-cyanopropyltrimethoxysilane	55453-24-2	
AOMTMS	acryloxymethyltrimethoxysilane	21134-38-3	

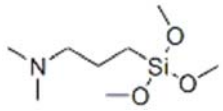
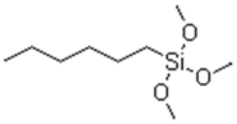
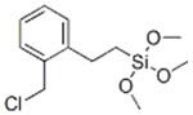
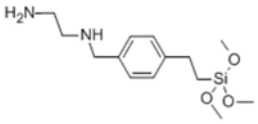
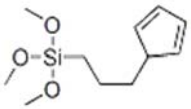
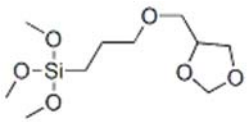
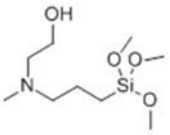
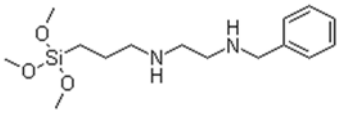
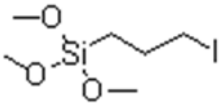
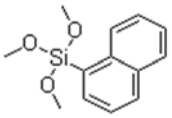
Other silane / Coupling Agent

Name	Full Name	CAS #	Molecular Structure
CETMS	(2-chloroethyl)trimethoxysilane	18157-21-6	
MePhTMS	4-methoxyphenyltrimethoxysilane	35692-27-4	
ATTMS	acetamidopropyltrimethoxysilane	57757-66-1	
NBETMS	norbornenylethyltrimethoxysilane	68245-19-2	
BOPTMS	benzoyloxypropyltrimethoxysilane	76241-02-6	
MePTMS	(3-methoxypropyl)trimethoxysilane	33580-59-5	
PyETMS	2-(2-pyridyl)ethyltrimethoxysilane	27326-65-4	
CMATMS	2-(chloromethyl)allyltrimethoxysilane	39197-94-9	
HnTMS	5-hexenyltrimethoxysilane	58751-56-7	
CHnETMS	2-(3-cyclohexenylethyl) trimethoxysilane	67592-36-3	

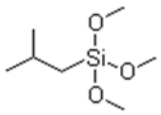
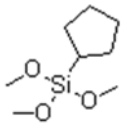
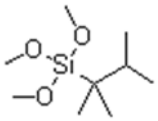
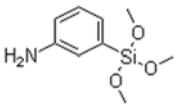
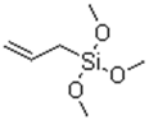
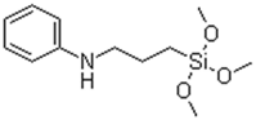
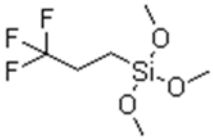
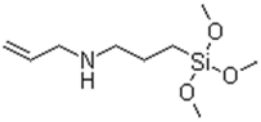
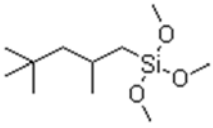
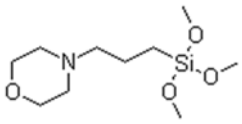
Other silane / Coupling Agent

Name	Full Name	CAS #	Molecular Structure
CHnETMS	2-(3-cyclohexenylethyl) trimethoxysilane	67592-36-3	
PFPhPTMS	pentafluorophenylpropyl trimethoxysilane	303191-26-6	
ETMS	ethyltrimethoxysilane	5314-55-6	
APhOPTMS	3-(3-aminophenoxy)propyl trimethoxysilane	55648-29-8	
TFAPTMS	3-trifluoroacetoxypropyl trimethoxysilane	120404-60-6	
DFHPTMS	dodecafluoroheptylpropyl trimethoxysilane	1105578-57-1	
TFMPhTMS	3-(trifluoromethyl)phenyl trimethoxysilane	53883-59-3	
PFDTMS	1h,1h,2h,2h-perfluorodecyl trimethoxysilane	83048-65-1	
OTMS	octyltrimethoxysilane	3069-40-7	
CMPhETMS	((chloromethyl)phenylethyl) trimethoxysilane	68128-25-6	

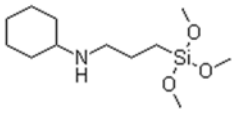
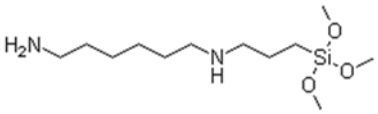
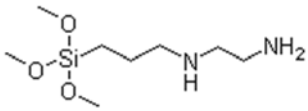
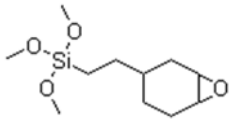
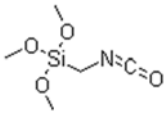
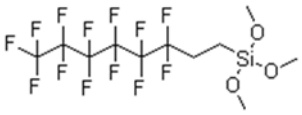
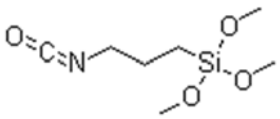
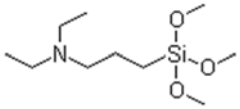
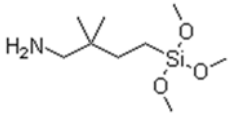
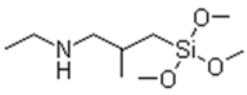
Other silane / Coupling Agent

Name	Full Name	CAS #	Molecular Structure
DMAPTMS	(n,n-dimethyl-3-aminopropyl) trimethoxysilane	2530-86-1	
HTMS	n-hexyltrimethoxysilane	3069-19-0	
CMPhETMS	2-[2-(chloromethyl)phenyl]ethyl -trimethoxysilane	42861-95-0	
AEAMPhETMS	(aminoethylaminomethyl)phenethyl trimethoxysilane	74113-77-2	
CPPTMS	[3-(2,4-cyclopentadien-1-yl)propyl] trimethoxysilane	71808-68-9	
DOMPTMS	[3-(1,3-dioxolan-4-ylmethoxy)propyl] trimethoxysilane	50650-15-2	
HOEMAPTMS	n-(hydroxyethyl)-n-methylaminopropyl trimethoxysilane	330457-46-0	
BAEAPTMS	n-(2-n-benzylaminoethyl)-3-aminopropyl trimethoxysilane	209866-89-7	
IPTMS	iodopropyltrimethoxysilane	14867-28-8	
NTMS	1-Naphthyltrimethoxysilane	18052-76-1	

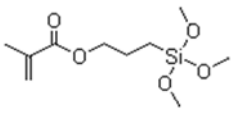
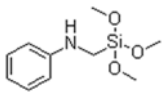
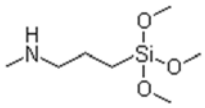
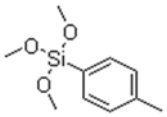
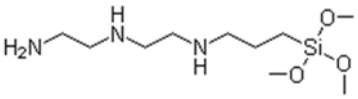
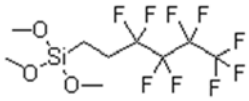
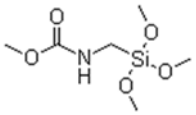
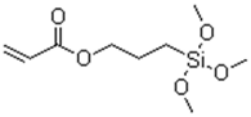
Other silane / Coupling Agent

Name	Full Name	CAS #	Molecular Structure
IBTMS	Isobutyltrimethoxysilane	18395-30-7	
CPTMS	Cyclopentyltrimethoxysilane	143487-47-2	
TTMS	thexyltrimethoxysilane	142877-45-0	
APhTMS	3-Aminophenyltrimethoxysilane	70411-42-6	
ATMS	Allyltrimethoxysilane	2551-83-9	
PhAPTMS	3-(phenylamino)propyl trimethoxysilane	3068-76-6	
TFPTMS	3,3,3-Trifluoropropyl trimethoxysilane	429-60-7	
AAPTMS	3-(N-Allylamino)propyl trimethoxysilane	31024-46-1	
TMPTMS	(2,4,4-trimethylpentyl) trimethoxysilane	34396-03-7	
MPTMS	gamma-morphinylpropyl trimethoxysilane	31024-54-1	

Other silane / Coupling Agent

Name	Full Name	CAS #	Molecular Structure
CHAPTMS	3-(N-Cyclohexylamino)propyl trimethoxysilane	3068-78-8	
AHAPTMS	n-(6-aminohexyl)aminopropyl trimethoxysilane	51895-58-0	
AEAPTMS	(3-(2-aminoethyl)aminopropyl) trimethoxysilane	1760-24-3	
ECHETMS	2-(3,4-Epoxycyclohexyl)ethyl] trimethoxysilane	3388-04-3	
CMTMS	(isocyanatomethyl)trimethoxysilane	78450-75-6	
PFOTMS	1H,1H,2H,2H-Perfluorooctyl trimethoxysilane	85857-16-5	
CNPTMS	3-Isocyanatopropyltrimethoxysilane	15396-00-6	
DEAPTMS	(N,N-Diethyl-3-aminopropyl) trimethoxysilane	41051-80-3	
ADMBTMS	(4-Amino-3,3-dimethylbutyl) trimethoxysilane	157923-74-5	
EABTMS	n-ethylaminoisobutyl trimethoxysilane	227085-51-0	

Other silane / Coupling Agent

Name	Full Name	CAS #	Molecular Structure
MAOPTMS	3-Methacryloxypropyl trimethoxysilane	2530-85-0	
PhAMTMS	(n-phenylamino)methyl trimethoxysilane	77855-73-3	
MAPTMS	N-Methylaminopropyl trimethoxysilane	3069-25-8	
MPhTMS	4-Methylphenyltrimethoxysilane	17873-01-7	
AEAEAPTMS	3-[2-(2-Aminoethylamino) ethylamino]propyl -trimethoxysilane	35141-30-1	
NFBETMS	nonafluorobutylethyl trimethoxysilane	85877-79-8	
MCAETMS	(Methoxycarbonylaminomethyl) trimethoxysilane	23432-64-6	
AOPTMS	(3-Acryloxypropyl)trimethoxysilane	4369-14-6	

Please contact Wellco for assistance and recommendation in establishing particular specifications.