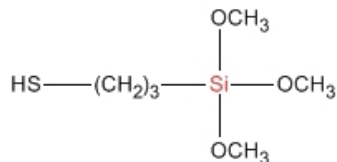


CG-S313 3-Mercaptopropyltrimethoxysilane

Chemical Structure:



The Equivalent Products to other Manufacturers:

GE	Dowcorning	ShinEtsu	Degussa	Chisso
A-189	Z-6062	KBM-803	MTMO	S810

Typical Physical Properties

Product No.:	CG-S313
Chemical Name:	3-Mercaptopropyltrimethoxysilane
CAS No.:	4420-74-0
EINECSNo.:	224-588-5
Formula:	C ₆ H ₁₆ O ₃ SSi
Appearance:	Colorless transparent liquid
Density(ρ 20, g/cm3):	1.0570 ± 0.0050
Refractive Index(n25D):	1.4400 ± 0.0050
Boiling point(°C,lit)	210-215
Purity	98%

Applications:

Improves the adhesion of polysulfide and polyurethane sealants to glass and metal surfaces.

Improves low-rolling resistance in silica-reinforced tire tread compounds.

Enhances properties in mineral-reinforced articles such as shoe soles, rubber goods.

Suitable for use in polymer such as Butyl | Epoxy | Neoprene | Nitrile | Phenolic | Polysulfide | Polyurethane | Styrene Butadiene.

Packing:

210L Iron Drum: 200kg/drum

1000L IBC container : 1000kg/container