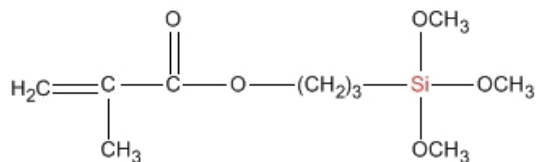


## CG-O174 3-Methacryloxypropyltrimethoxysilane

### Chemical Structure:



### The Equivalent Products to other Manufacturers:

GE	Dowcorning	ShinEtsu	Degussa	Chisso
A-174	Z-6030	KBM-503	MEMO	S710

### Typical Physical Properties

Product No.:	CG-O174
Chemical Name:	3-Methacryloxypropyltrimethoxysilane
CAS No.:	2530-85-0
EINECSNo.:	219-785-8
Formula:	C <sub>10</sub> H <sub>20</sub> O <sub>5</sub> Si
Appearance:	Colorless transparent liquid
Density( ρ 20, g/cm3):	1.0450 ± 0.0050
Refractive Index(n <sub>25D</sub> ):	1.4290 ± 0.0050
Purity	98%

### Applications:

Improve strength as glass fiber size composite in reinforced polyester composites.

Enhance initial and wet strength of reinforced polyester resin composites, like synthetic marble (artificial marble), artificial quartz.

Enhances the wet electrical properties of many mineral-filled and reinforced composites.

Crosslinks acrylic type resins improving adhesion and durability of adhesives and coatings.

### Packing:

210L Iron Drum: 200kg/drum

1000L IBC Container: 1000kg/container