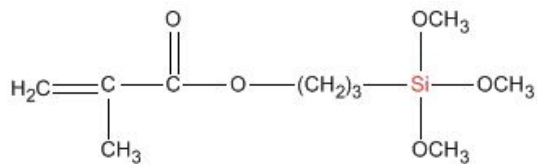


CG-O174E 3-Methacryloxypropyltrimethoxysilane

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-O174E
Chemical Name:	3-Methacryloxypropyltrimethoxysilane
CAS No.:	2530-85-0
EINECSNo.:	219-785-8
Formula:	C ₁₀ H ₂₀ O ₅ Si
Appearance:	Colorless transparent liquid
Density(ρ 20, g/cm3):	1.0450 ± 0.0050
Refractive Index(n _{25D}):	1.4290 ± 0.0050
Chloride ion	≤3 ppm
Hydrolysis chlorine	≤10 ppm
PCBs	≤20 ppm
Purity	99%

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

Xizou Economic Development Zone Industrial Park, Qufu, Shandong, China

Tel: 86-537-4631088

Fax: 86-537-4631369

www.silanechem.com

sales@silanechem.com

