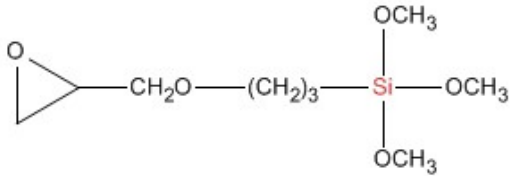


CG-O187 3-(2, 3-Epoxy propoxy) propyltrimethoxysilane

Chemical Structure:



The Equivalent Products to other Manufacturers:

GE	Dowcorning	ShinEtsu	Degussa	Chisso
A-187	Z-6040	KBM-403	GLYMO	S510

Typical Physical Properties

Product No.:	CG-O187
Chemical Name:	3-(2, 3-Epoxypropoxy)propyltrimethoxysilane
CAS No.:	2530-83-8
EINECSNo.:	219-784-2
Formula:	C ₉ H ₂₀ O ₅ Si
Appearance:	Colorless transparent liquid
Density(ρ 20, g/cm ³):	1.0700 ± 0.0050
Refractive Index(n _{25D}):	1.4270 ± 0.0050
Purity	≥98%

Applications::

CG-O187 Typical Benefits:

- Improves dry and wet strength in cured composites reinforced with glass fiber rovings.
- Enhances wet electrical properties of epoxy-based encapsulate and packaging materials.
- Eliminates the need for a separate primer in polysulfide and urethane sealants.
- Improves adhesion in waterborne acrylic sealants and in urethane and epoxy coatings.

Packing:

210L Iron Drum: 200kg/drum

1000L IBC Container: 1000kg/container

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