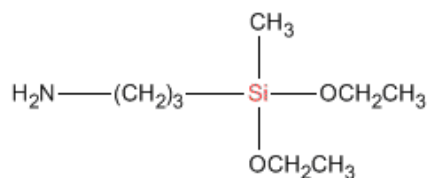


CG-A210 3-Aminopropylmethyldiethoxysilane

Chemical Structure:**The Equivalent Products to other Manufacturers:**

GE	Dowcorning	ShinEtsu	Degussa	Chisso
A-2100	Z-6015	KBE-902	DY 1505	N.A

Typical Physical Properties

Product No.:	CG-A210
Chemical Name:	3-Aminopropylmethyldiethoxysilane
CAS No.:	3179-76-8
EINECSNo.:	221-660-8
Formula:	C ₈ H ₂₁ NO ₂ Si
Appearance:	Colorless transparent liquid
Density(ρ 20, g/cm3):	0.9110 ± 0.0050
Refractive Index(n _{25D}):	1.4240 ± 0.0050
Purity	96%

Applications:

CG-A210 is an important or even essential constituent in many applications. CG-A210 is particularly important as an additive to cold-curing phenolic and furan foundry resins to improve the flexural strength of sand/resin elements with very long shelf life of the resins.

Further examples are:

Glass fiber/glass fabric composites: as size constituent or finish

Glass and metal primers

Abrasives: as additive to phenolic resin binders

Sealants and adhesives: as primer or additive and for chemical modification

Mineral-filled composites: for pretreatment of fillers and pigments or as additive

Synthesis of functional sillcones

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

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The most important effects which can be achieved using CG-A210 are improvement in product properties, such as Adhesion Mechanical properties,for example flexural strength, tensile strength,impact strength and modulus of elasticity Moisture and corrosion resistance

Electrical properties,for example dielectric constant,volume resistivity

And improvements in processing properties,such as

Better filler dispersion

Rheological behavior,reduction in viscosity, Newtonian behaviour

Higher degree of filling

Packing:

210L Iron Drum: 180kg/drum

1000L IBC Container: 900kg/container

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