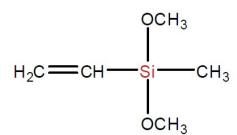
# Technic data sheet | Vinyl Silanes



## CG-V12 Vinylmethyldimethoxysilane

#### **Chemical Structure:**



## The Equivalent Products to other Manufacturers:

GE	Dowcorning	ShinEtsu	Degussa	Chisso
N.A	N.A	N.A	N.A	N.A

#### **Typical Physical Properties**

Product No.: CG-V12

Chemical Name: Vinylmethyldimethoxysilane

CAS No.: 16753-62-1 EINECSNo.: 240-816-6 Formula:  $C_5H_{12}O_2Si$ 

Appearance: Colorless transparent liquid

Density(  $\rho$  20, g/cm3): 0.8890  $\pm$  0.0050 Refractive Index(n25D): 1.3950  $\pm$  0.0050

Purity 97%

#### Applications:

Vinyl silane is used as coupling agent, adhesion promoters, crosslinking agent.

Vinyl silane is used for sulfur and peroxide cured rubber, polyester, polyolefins, styrenics, and acrylics etc.

Vinyl silane is used to copolymerize with ethylene for moisture induced coupling of polyethylene.

Vinyl silane is used to graft to polyethylene for moisture induced coupling.

Vinyl silane is used for surface treatment of mineral fillers in plastics.

### Packing:

210LIron Drum: 170kg/drum

1000L IBCContainer: 850kg/containe

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