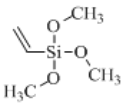


**CG-171****Description**

Chemical Name	Vinyltrimethoxysilane
Molecular Formula	$C_5H_{12}O_3Si$
Structural Formula	
Molecular Weight	148.2
CAS No.	2768-02-7

**Physical Properties**

Physical Form	Transparent liquid
Color	Clear, colorless
Assay, %	≥
Specific Gravity at 25°C, g/cm <sup>3</sup>	0.966-0.968
Boiling Point, °C	122
Refractive Index, N <sub>D</sub> <sup>20</sup>	1.3915-1.3935
Flash Point, Closed Cup, °C	22

**Applications**

This product can be applied to polythene and copolymer with various complex shapes in all densities, and also can be used in the aspects of large processing technique tolerance and composites filler etc. It is with high operating temperature, excellent compressive resistance lyses, memory function, abrasion resistance and shock resistance.

It can be grafted to the main chain of the polymer to modify polyethylene and other polymers, and then the side chain would get the product ester group, as the active point of warm water crosslink. The grafted polyethylene can be made into mature products, such as cable shields, insulations, tubes or other extruding and pressing products etc.

**Packaging and Storage**

Be packed in 190KG drums, IBC and ISO Tank.

Be sealed and stored in cool and well ventilated place. Away from fire and water.

**DISCLAIMER**

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