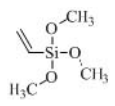


**Technical Data Sheet**  
**Vinyl Trimethoxy Silane**

Chemical Name	Vinyltrimethoxysilane
Molecular Formula	C <sub>5</sub> H <sub>12</sub> O <sub>3</sub> Si
Structural Formula	
Molecular Weight	148.2
Case No.	2768-02-7
<b>Physical Properties</b>	
Physical Form	Transparent liquid
Color	Clear- Colorless
Assay, %	99
Specific Gravity at 25/25°C	0.967
Boiling Point, °C	122
Refractive Index, nD 25°C	1.39
Flash Point, Pensky-Martens Closed Cup(1), °C	22

**Made in China**

**Applications**

This product can be applied to polythene and copolymer with various complex shapes in all densities, and also can be used in the large processing technique tolerance and composites filler etc. It is with high operating temperature, excellent compressive resist 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 ester group, as the active point of warm water crosslink. The grafted polyethylene can be made into mature products, such as ca insulations, tubes or other extruding and pressing products etc.

**Handling and Storage**

Shall be sealed and stored in cool and well ventilated place, away from fire and water.