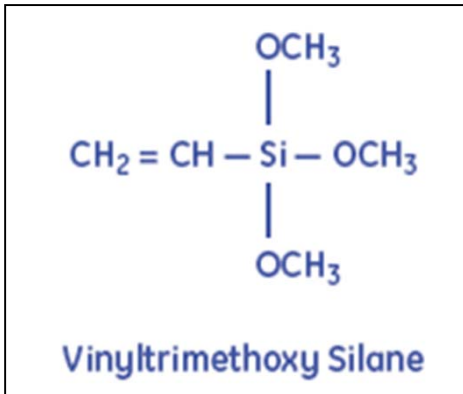


# ESUNG

## Silicone Silane Technical Data Sheet



Chemical name is Vinyltrimethoxysilane.

FORMULA : CH<sub>2</sub>=CHSi(OCH<sub>3</sub>)<sub>3</sub>

### TYPICAL APPLICATIONS

- ◆ This applies to polyethylene and copolymer with all various complex-shape and all density.  
It have high used temperature, high anti-pressure pyrolysis, memory, wear resistance and impact resistance.
- ◆ With the function of both coupling agent and crosslinking agent, its suitable polymers include polyethylene, polypropylene, unsaturated polyester, etc. It can be used to improve the affinity of glass fiber, inorganic fillers and resin to react with vinyl, usually used in cable and pipe of silane crosslinked polystyrene,
- ◆ It can be with acrylic paint copolymer, made to special paint of the external walls.  
It can be use as the promotion for silicone rubber, metal and textile.

### SPECIFICATION

Colorless transparent liquid, have the taste of ester, soluble in organic solvent, insoluble in the water if PH is 7, But, soluble in water PH is 3.0 to 3.5

Cas No	2768 - 02 - 7
Viscosity (cSt)	approx 1
Boiling point	253 °C
Density, 25 °C, g/cm <sup>3</sup>	approx 0.97
Refractive index n <sub>D</sub> 20	approx 1.390

### Packing & Storage

- ◆ 190kg drum, 20kg pail
- ◆ Store in a cool, dry place and avoid light