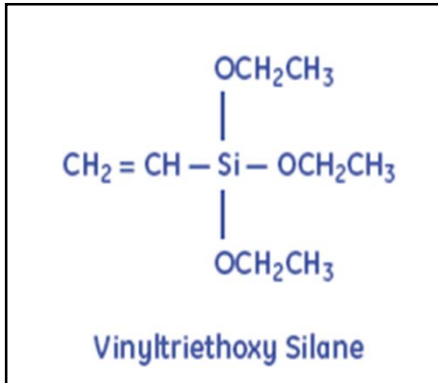


# ESUNG

## Silicone Silane Technical Data Sheet



Chemical name is Vinyltriethoxysilane.

FORMULA : CH<sub>2</sub>=CHSi(OC<sub>2</sub>H<sub>5</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 pip of silane crosslinked polyethylene,
- ◆ It used to product the sealant to plastic seal material of electronic component.
- ◆ Used to moistureproof treatment of electronic component.

### SPECIFICATION

Colorless transparent liquid, soluble in organic solvent, and soluble in the water if PH is 3.0 to 3.5

Cas No	78-08-0
Viscosity (cSt)	approx 0.7
Boiling point	approx 158 °C
Density, 25 °C, g/cm <sup>3</sup>	approx 0.9
Refractive index nD20	approx 1.397

### Packing & Storage

- ◆ 180kg drum, 18kg pail
- ◆ Store in a cool, dry place and avoid light