

Technical Data Sheet

CFS-080, Vinyltriethoxysilane

CFS-080, Vinyltriethoxysilane is a vinyl functional silane with a hydrolysable ethoxy group. It is the equivalent of Momentive Silquest A-151 or Dynasylan VTEO.

Typical Properties:

Chemical Name	Vinyltriethoxysilane
Cas No	78-08-0
Formula	C ₈ H ₁₈ O ₃ Si
Color	Colorless
Appearance	Clear liquid
Purity	min 98%

Applications:

CFS-080 can be used as a silane crosslinker for XLPE cables and pipes. It is suitable for crosslinking various organic polymers such as polyethylene and polyesters.

CFS-080 can be used as a grafting agent to offer improved heat-resistance, tear strengths and tensile to various resin-based composites.

CFS-080 can be used to enhance wet and dry adhesion to a variety of inorganic materials. It's suitable for paints & coatings, adhesives & sealants industries.

CFS-080 can be used as an important co-polymerization additive in the processing of RTV silicone rubbers and other OH functional polymers.

CFS-080 can be used for the preparation of sealants for electronic encapsulating materials.

CFS-080 can be used as a water scavenger for the surface treatment of electronics components.

Packaging:

CFS-080 is offered in 25L PE pails, 200L PVF steel drums and 1000L IBC totes.

Please contact Co-Formula team for any special packaging request.

Storage:

CFS-080 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-080 should be stored in its original containers and used up asap after opening.

When stored in a strictly sealed and unopened container, CFS-080 has a shelf life of 12 months.