

Technical Data Sheet

CFS-534, Vinyltris(2-methoxyethoxy)silane

CFS-534, Vinyltris(2-methoxyethoxy)silane is a vinyl functional silane coupling agent. It is the equivalent of Momentive Silquest A-172 and Dynasylan VTMOEO.

Typical Properties:

Chemical Name	Vinyltris(2-methoxyethoxy)silane
Cas No	1067-53-4
Formula	C ₁₁ H ₂₄ O ₆ Si
Color	Colorless
Appearance	Clear liquid
Purity	min 98%

Applications:

CFS-534 can be used to improve adhesion between various organic polymers and inorganic materials such as silica, silicates and fiber glass.

CFS-534 can be used as a surface modifier and improve mechanical properties and electrical properties of crosslinked polyethylene or EPDM filled with inorganic fillers.

CFS-534 can be used for high temperature applications to improve the bonding performance of silicone rubbers on polyester or glass surface.

CFS-534 can be used for co-polymerization with other vinyl monomers in coating polymers or emulsions. It can also be used to graft waterborne and solvent based coatings.

CFS-534 can be used to improve the adhesion of printing ink, glue and paint on glass, ceramics or metal surfaces. It performs excellently as a favorable option for label adhesives.

Packaging:

CFS-534 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-534 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-534 should be stored in its original containers and used up asap after opening.

When stored in a strictly sealed and unopened container, CFS-534 has a shelf life of 12months.