

Technical Data Sheet

CFS-027, Vinyltrimethoxysilane

CFS-027, Vinyltrimethoxysilane is a vinyl functional alkoxy silane. It is suitable for crosslinking polymers as the equivalent of Momentive Silquest A-171 or Dynasylan VTMO.

Typical Properties:

Chemical Name	Vinyltrimethoxysilane
Cas No	2768-02-7
Formula	C ₅ H ₁₂ O ₃ Si
Color	Colorless
Appearance	Clear liquid
Purity	min 99%

Applications:

CFS-027 can be used as a crosslinker and a grafting agent in XLPE cables and PEX-b pipes. It can improve mechanical and electrical properties of PE compounds.

CFS-027 can act as a primer or an adhesion promoter in coating fields. Besides adhesion, it can also promote weatherability and extend shelf life of the system.

CFS-027 can be used for co-polymerization and improve dispersions of the system.

CFS-027 can be used as a water scavenger in adhesive and sealant processing. MS polymers synthesis is one of its main applications.

Packaging:

CFS-027 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-027 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-027 should be stored in its original containers and used up as soon as possible after opening.

When stored in a strictly sealed and unopened container, CFS-027 has a shelf life of 12months.