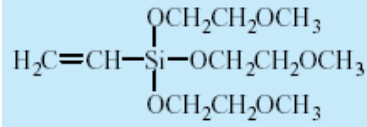


Organosilane VME

Product Description

Chemical Name: Vinyl[tris-(2-methoxyethoxy)silane]

Synonym: Tris(2-methoxyethoxy)vinylsilane

Chemical Structure		Empirical Formula	C ₁₁ H ₂₄ O ₆ Si
		Molecular Weight	280.39
		CAS No.	1067-53-4
		EINECS No.	213-934-0

Typical Physical Properties:

Appearance	Colorless or light yellowish liquid
Specific Gravity, (25/25°C)	1.035
Refractive Index, n _D (25°C)	1.4270
Flash Point*	92°C (198°F)
Boiling Point	285°C (545°F)

* Determined by ASTM Method D 93 using the Pensky-Martens closed cup.

Commodity Specification

Appearance	Colorless or light yellowish liquid
Content, (by GC)	98% min
Specific Gravity, (25/25°C)	1.020—1.050
Refractive Index, n _D (25°C)	1.4170—1.4310

Application Direction

General Information: It is a bifunctional organosilane processing a reactive vinyl group and a hydrolyzable 2-methoxy-ethoxy-silyl group. It is very easy to dissolve in water as well because of its ether structure. It is used mainly in mineral-filled EPM(Ethylene propylene monomer) and EPDM(Ethylene propylene diene monomer) cables. In addition, It is used in the production of silane-modified polymers that serve as binders for paints and adhesives, and as an adhesion promoter in primers and coatings.

Packing & Storage

Normally packed in 200 kg net drums UN approved, or in 1,000kg net IBCs, sea-worthy for exporting

Stored in cool and dry air-flowing area preventing sunlight

Safety Materials

Material Safety Data Sheet (MSDS) is available separately

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ONICHEM shall not be held liable for any damage resulting from the use of the above product. The users are suggested to select the suitability of the products and methods of application.