

VENLOSIL-VTEO

PRODUCT IDENTIFICATION

- **Chemical Name:** Vinyltriethoxysilane
- **Physical Form:** Clear Liquid
- **CAS Number:** 78-08-0

VENLOSIL-VTEO is a reactive chemical containing vinyl functionality and silane hydrolysable group, triethoxy groups, which is slower hydrolyzing than methoxy group providing beneficial in term of polymerization control ability.

SPECIFICATION

Properties	Test Methods	Units	Values
Purity	-	%	97
Specific Gravity (25 °C)	ASTM D 792	g/cm ³	0,905
Refractive Index (25 °C)	ASTM D-5125	-	1,397
Boiling Point	ASTM D7169-11	°C	160
Flash Point	ASTM D92-18	°C	44

APPLICATIONS

- Plastic Additives, Plastic Crosslinking, Wire & Cable Ind.
- VENLOSIL-VTEO is widely used to modify polymer structures e.g. vinyl modified latexes and various synthetic rubber to form vinyl copolymers, especially in surface coating resin for both of waterborne and solventborne such as acrylic latex which is commonly added in polymerization step either in pre-emulsion tank or monomer mixture tank.

PACKAGING & STORAGE

- Packaging: 1 pallet is 900 kg IBC.
- VENLOSIL-VTEO should be stored in a manner that avoids direct exposure to sunlight and heat (T<30°C). This compound should be used within 1 year after its production date.

IMPORTANT NOTICE

Please read the Material Safety Data Sheet (MSDS) carefully before using this product.

