

BOGISILAN™ VTEO

ORGANOFUNCTIONAL SILANE

PRODUCT IDENTIFICATION

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

BOGISILAN™ VTEO is a reactive silane containing vinyl functionality and hydrolysable triethoxy groups. The ethoxy groups hydrolyse more slowly than methoxy groups, which can provide improved control during polymerisation and modification processes.

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 and plastic crosslinking
- Wire and cable applications
- Modification of polymer structures, including vinyl-modified latexes and synthetic rubbers
- Formation of vinyl copolymers
- Waterborne and solvent-borne coating resins, including acrylic latex systems

PACKAGING & STORAGE

- **Packaging:** 1 pallet: 900 kg IBC.
- BOGISILAN™ VTEO should be stored away from direct sunlight and heat ($T < 30^{\circ}\text{C}$). The product should be used within 12 months of its production date.

IMPORTANT NOTICE

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