

VENOSIL-VTMO

PRODUCT IDENTIFICATION

- **Chemical Name:** Vinyltrimethoxysilane
- **Physical Form:** Colorless & Pale Yellow Liquid
- **CAS Number:** 2768-02-7

VENOSIL-VTMO is a bifunctional organo silane containing a reactive vinyl group and a hydrolyzable inorganic trimethoxysilyl group. This dual reactivity, VENOSIL-VTMO can chemically bond to both inorganic materials (such as glass, metals, and fillers) and organic polymers (such as thermosets, thermoplastics, and elastomers). Therefore, it functions as a crosslinking agent, adhesion promoter, and/or surface modifier.

SPECIFICATION

Properties	Test Methods	Units	Values
Density @ 23°C	ISO 1183 – ASTM D1505	g/cm ³	0.970 ± 0.0052
Refractive Index	ASTM D-5125	-	1,390±0,02
Boiling Point	ASTM D7169-11	°C	123
Flash Point	ASTM D92-18	°C	23
Content	-	%	>0,98

APPLICATIONS

- Industrial Coatings
- Plastic Additives
- Plastic Crosslinking

PACKAGING & STORAGE

- Packaging: 1 pallet is 190 kg Iron drums.
- VENOSIL-VTMO 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.

