

BOGISILAN™ VTMO

ORGANOFUNCTIONAL SILANE

PRODUCT IDENTIFICATION

Chemical Name: Vinyltrimethoxysilane
Physical Form: Colourless to pale yellow liquid
CAS Number: 2768-02-7

BOGISILAN™ VTMO is a bifunctional organosilane containing a reactive vinyl group and a hydrolysable trimethoxysilyl group. Its dual reactivity enables chemical bonding to inorganic materials such as glass, metals and fillers, and to organic polymers such as thermosets, thermoplastics and elastomers. It can therefore function as a crosslinking agent, adhesion promoter and 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	-	%	>98

APPLICATIONS

- Industrial coatings
- Plastic additives
- Plastic crosslinking

PACKAGING & STORAGE

- **Packaging:** 1 pallet: 190 kg iron drums.
- BOGISILAN™ VTMO should be stored away from direct sunlight and heat (T < 30°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.