

Co-Formula Silane Coupling Agent

Item Code: CFS-027

Chemical Name: Vinyltrimethoxysilane

Typical Properties

CAS No.: 2768-02-7

Formula: $C_5H_{12}O_3Si$

Density: ~0.970

Refractive Index: ~1.3930

Appearance: Colorless clear liquid

Purity: min 99%

Applications

Used as a crosslinker and a grafting agent in XLPE cables and PEX-b pipes. It can improve mechanical and electrical properties of PE compounds.

Used as a primer or an adhesion promoter in coating fields. Besides adhesion, it can also promote weatherability and extend shelf life of the system.

Used for co-polymerization and improve dispersions of the system.

Used as a water scavenger in MS adhesive and sealant processing.

Packaging

CFS-027 is available in 25L PE pails, 200L steel drums or 1000L IBC totes.

Custom packaging possibilities are also available.

Transportation

UN1993 3/PG III

More detailed and comprehensive information can be found in the corresponding SDS.

Storage

Stored in a cool, well-ventilated place, and avoid exposure to humidity.

Should be stored in its original containers and used up asap after opening.

The expected shelf life is 12months, when stored in a strictly sealed container and under proper conditions.



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