

Co-Formula Silane Coupling Agent

Item Code: CFS-607

Chemical Name: (3,3,3-Trifluoropropyl)trimethoxysilane

Typical Properties

CAS No.: 429-60-7

Formula: C₆H₁₃F₃O₃Si

Density: ~1.137

Refractive Index: ~1.3546

Appearance: Colorless clear liquid

Purity: min 98%

Applications

Used as a fluoro coupling agent and an adhesion promoter to improve adhesion, mechanical properties and chemical properties of various composites.

Used as an important intermediate for the synthesis of fluoro silicone rubbers and fluoro silicone resins.

Used as a waterproof agent and a surface protection agent due to its excellent hydrophobicity.

Packaging

CFS-607 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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