

Co-Formula Silane Coupling Agent

Item Code: CFS-553

Chemical Name: Methyltrimethoxysilane

Typical Properties

CAS No.: 1185-55-3

Formula: $C_4H_{12}O_3Si$

Density: ~0.955

Refractive Index: ~1.3696

Appearance: Colorless clear liquid

Purity: min 98%

Applications

Used as a cross-linking agent and an intermediate for silicone rubbers and organic silicone compounds. It also performs as a constituent of silica gels and silicone resins. Used for fillers treatment and surface modification. It's especially suitable for surface treatment of glass fiber.

Used as a cross-linking agent for room temperature vulcanized silicone rubber and a treating agent for reinforced plastic laminated products.

Packaging

CFS-553 is available in 25L PE pails, 200L steel drums or 1000L IBC totes.

Custom packaging possibilities are also available.

Transportation

UN1993 3/PG II

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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