

Co-Formula Silane Coupling Agent

Item Code: CFS-254

Chemical Name: 3-Chloromethyltrichlorosilane

Typical Properties

CAS No.: 1558-25-4

Formula: $\text{CH}_2\text{Cl}_3\text{Si}$

Density: ~ 1.47

Refractive Index: 1.453~1.456

Appearance: Colorless or yellowish clear liquid

Purity: min 98%

Applications

Used as an additive and an intermediate for the synthesis of silicone rubber products and organosilicon compounds.

Used as a coupling agent and an adhesion promoter to enhance the bonding performance of organic polymers such as epoxy resins, polyurethane, polyamide and other adhesives on various inorganic substrates.

Used for the surface treatment of glass fibers and kinds of inorganic fillers.

Packaging

CFS-254 is available in 200L PE drums.

Custom packaging possibilities are also available.

Transportation

UN2987 8/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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