

Co-Formula Silane Coupling Agent

Item Code: CFS-845

Chemical Name: Tetramethyl orthosilicate

Typical Properties

CAS No.: 681-84-5

Formula: $C_4H_{12}O_4Si$

Density: ~1.032

Refractive Index: ~1.3688

Appearance: Colorless clear liquid

Purity: min 99%

Applications

Used as a crosslinking agent, a binder or a drying agent in adhesives, coatings and silicone rubbers. It is an important material for sol-gel processing.

Used as an intermediate for the preparation of organic silicone products.

Used for optical glass processing and improve the light transmittance.

Used as an insulation material in electronic industry and a silica source for semiconductors.

Packaging

CFS-845 is available in 25L PE pails, 200L steel drums or 1000L IBC totes.

Custom packaging possibilities are also available.

Transportation

UN2606 6.1/PG I

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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