

Co-Formula Silane Coupling Agent

Item Code: CFS-838

Chemical Name: 3-Glycidoxypropyltrimethoxysilane

Typical Properties

CAS No.: 2530-83-8

Formula: C₉H₂₀O₅Si

Density: ~1.070

Refractive Index: ~1.4290

Appearance: Colorless clear liquid

Purity: min 98%

Applications

Used as an adhesion promoter in coating and sealants industries.

Used for electronic encapsulation and electronic packaging.

Used as a surface modifier to improve the bonding performance of organic resins such as epoxy, urethane, acrylic and polysulfide on inorganic substrates.

Used as a tackifier in cables manufacturing, with higher EVA ratio.

Used for foundry resins to improve mechanical and chemical properties.

Packaging

CFS-838 is available in 25L PE pails, 200L steel drums or 1000L IBC totes.

Custom packaging possibilities are also available.

Transportation

Not hazardous goods.

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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