

## Technical Data Sheet

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### CFS-838, 3-Glycidoxypropyltrimethoxysilane

CFS-838, 3-Glycidoxypropyltrimethoxysilane is an epoxy functional silane. It is the equivalent of Momentive Silquest A-187 or Dynasylan GLYMO.

#### Typical Properties:

Chemical Name	3-Glycidoxypropyltrimethoxysilane
Cas No	2530-83-8
Formula	C <sub>9</sub> H <sub>20</sub> O <sub>5</sub> Si
Color	Colorless
Appearance	Clear liquid
Purity	min 98%

#### Applications:

CFS-838 can be used as an adhesion promoter in coating and sealants industries, especially suitable for marine coatings system.

CFS-838 can be used for electronic encapsulation and electronic packaging. It can improve electrical properties of composites.

CFS-838 can act as a surface modifier to improve the bonding performance of organic resins such as epoxy, urethane, acrylic and polysulfide on inorganic substrates.

CFS-838 can be used as a tackifier in cables manufacturing, with higher EVA ratio.

CFS-838 can be used for foundry resins to improve mechanical and chemical properties.

#### Packaging:

CFS-838 is offered in 25L PE pails, 200L PVF steel drums and 1000L IBC totes.

Please contact Co-Formula team for any special packaging request.

#### Storage:

CFS-838 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-838 should be stored in its original containers and used up as soon as possible after opening.

When stored in a strictly sealed and unopened container, CFS-838 has a shelf life of 12months.