

Technical Data Sheet

CFS-292, N-(2-aminoethyl)-3-Aminopropylmethyldimethoxysilane

CFS-292, N-(2-aminoethyl)-3-Aminopropylmethyldimethoxysilane is a functional silane with di-amino and hydrolysable methoxy groups. It is the equivalent of Momentive Silquest A-2120 or ShinEtsu KBM-602.

Typical Properties:

Chemical Name	N-(2-aminoethyl)-3-Aminopropylmethyldimethoxysilane
Cas No	3069-29-2
Formula	C ₈ H ₂₂ N ₂ O ₂ Si
Color	Colorless to light yellow
Appearance	Clear liquid
Purity	min 97%

Applications:

CFS-292 can be used as an additive in epoxy molding compounds (EMC) and phenolic molding compounds. It can improve mechanical and chemical properties of composites.

CFS-292 can be used as an adhesion promoter in coating and sealants industries. It can promote adhesion of organic resins, for example, polyurethane, two-component epoxies.

CFS-292 can act as a surface modifier of inorganic fillers and pigments, to improve the bonding performance between organic resin and inorganic substrates.

CFS-292 can be used as an adhesion promoter in one-component adhesives and sealants.

CFS-292 can be used for amino silicone fluid synthesis and improve softness of textiles.

Packaging:

CFS-292 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-292 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-292 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-292 has a shelf life of 12 months.