

Technical Data Sheet

CFS-443, 3-Aminopropylmethyldimethoxysilane

CFS-768, 3-Aminopropylmethyldiethoxysilane is an amino-functional silane coupling agent. It mainly acts as an adhesion promoter and improves the adhesion between organic polymers to inorganic substrates.

Typical Properties:

Chemical Name	3-Aminopropylmethyldiethoxysilane
Cas No	3179-76-8
Formula	C ₈ H ₂₁ NO ₂ Si
Color	Colorless or yellowish
Appearance	Clear liquid
Purity	min 97%

Applications:

CFS-768 can act as an adhesion promoter and a tackifier to increase the bonding ability of organic materials to inorganic base materials;

CFS-768 can be used as an important raw material for amino modified silicone oil and silicone super soft finishing agent. After coupling amino groups into silicone oil skeletons, the mechanical and chemical properties of organic compounds are greatly improved.

CFS-768 can be used as an additive in various sealants systems. It can maintain low modulus and improve mechanical and electrical properties of end products.

CFS-768 can be used as a surface modifier for the treatment of inorganic powders and fillers.

Packaging:

CFS-768 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-768 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-768 should be stored in its original containers and used up asap after opening.

When stored in a strictly sealed and unopened container, CFS-768 has a shelf life of 12months.