

Technical Data Sheet

CFS-479, Diethylaminomethyltriethoxysilane

CFS-479, Diethylaminomethyltriethoxysilane is a kind of alpha silanes with high reactivities. Its special structure always speeds up chemical reactions and crosslinking.

Typical Properties:

Chemical Name	Diethylaminomethyltriethoxysilane
Cas No	15180-47-9
Formula	C ₁₁ H ₂₇ N ₁ O ₃ Si
Color	Colorless to light yellow
Appearance	Clear liquid
Purity	min 93%

Applications:

CFS-479 can be used as an adhesion promoter, a coupling agent, a moisture scavenger, a dispersing agent, a cross-linking agent or a coupling agent in many application fields.

CFS-479 is mainly used as a cross-linking agent and a curing agent for RTV silicone rubbers synthesis.

CFS-479 can be used as an adhesion promoter and a coupling agent to improve the bonding performance between organic resin and inorganic substrates.

CFS-479 can be used as a surface modifier and enhance adhesion between organic polymers and metals.

CFS-479 can be used to produce finishing agents of textiles and fabrics.

Packaging:

CFS-479 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-479 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-479 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-479 has a shelf life of 12months.