

Technical Data Sheet

CFS-254, 3-Chloromethyltrichlorosilane

CFS-254, 3-Chloromethyltrichlorosilane is a chloro silane in which silicon is bonded to from one to four chlorine atoms with other bonds to hydrogen alkyl groups.

Typical Properties:

Chemical Name	3-Chloromethyltrichlorosilane
Cas No	1558-25-4
Formula	CH ₂ Cl ₄ Si
Color	Colorless or yellowish
Appearance	Clear liquid
Purity	min 99%

Applications:

CFS-254 can be used as an important rubber additive and a resin additive for advanced silicone rubber products and organosilicon compounds.

CFS-254 can be used as a coupling agent and an adhesion promoter to enhance the bonding performance of organic polymers such as epoxy resins, polyurethane, polyamide and other adhesives on various inorganic substrates.

CFS-254 can be used as an essential intermediate and a basic material for the synthesis of other functional organosilanes and silicone fluids.

CFS-254 can be used for the surface treatment of glass fibers and kinds of inorganic fillers.

Packaging:

CFS-254 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-254 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-254 should be stored in its original containers and used up asap after opening.

When stored in a strictly sealed and unopened container, CFS-254 has a shelf life of 12months.