

Technical Data Sheet

CFS-885, 3-Isocyanatopropyltriethoxysilane

CFS-885, 3-Isocyanatopropyltriethoxysilane is a functional silane with an isocyanate group. It can be used as the equivalent of Momentive Silquest A-Link 25 or ShinEtsu KBE-9007.

Typical Properties:

Chemical Name	3-Isocyanatopropyltriethoxysilane
Cas No	24801-88-5
Formula	C ₁₀ H ₂₁ N ₀₄ Si
Color	Colorless to light yellow
Appearance	Clear liquid
Purity	min 96%

Applications:

CFS-885 can be used as a crosslinker and an adhesion promoter of RTV and enhance the bonding between organic rubber and inorganic substrates.

CFS-885 can be used as an adhesion promoter and a coupling agent in paints and silicone sealants manufacturing, especially suitable for one-component moisture curable urethane system.

CFS-885 can be used to improve chemical and physical performance of composite materials, acting as a surface modifier and a crosslinker of organic materials and inorganic substrates.

CFS-885 can be applied for resin or polymers modification in silyl modified urethane polymers (known as SPUR polymers) and silane-terminated polymers (MS polymers).

Packaging:

CFS-885 is offered in 200L PVF steel drums and 1000L IBC totes.

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

Storage:

CFS-885 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-885 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-885 has a shelf life of 12 months.