

Technical Data Sheet

CFS-850, 3-Methacryloylpropyltrimethoxysilane

CFS-850, 3-Methacryloylpropyltrimethoxysilane is a functional silane containing methacryloxy group. It is the equivalent of Momentive Silquest A-174 or Dynasylan MEMO.

Typical Properties:

| | |
|---------------|---------------------------------------------------|
| Chemical Name | 3-Methacryloylpropyltrimethoxysilane |
| Cas No | 2530-85-0 |
| Formula | C ₁₀ H ₂₀ O ₅ Si |
| Color | Colorless |
| Appearance | Clear liquid |
| Purity | min 98% |

Applications:

CFS-850 can be used as a coupling agent in glass fiber, plastics and artificial marble.

CFS-850 can be used as surface modifier for surface modification of fillers and pigments which used in thermosetting plastics, thermoplastics and elastomers.

CFS-850 can be used for heat and radiation-curable coatings, adhesives products.

CFS-850 can be used as an important coupling agent for the manufacturing of dental sealants.

Packaging:

CFS-850 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-850 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-850 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-850 has a shelf life of 12months.