

## Technical Data Sheet

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### CFS-921, Phenyltrimethoxysilane

CFS-921, Phenyltrimethoxysilane is a functional silane with a phenyl group and a reactive methoxy group. It is the equivalent of Momentive Silquest A-153, Dynasylan 9165, ShinEtsu KBM-103 or Dow Corning Z-6124.

#### Typical Properties:

Chemical Name	Phenyltrimethoxysilane
Cas No	2996-92-1
Formula	C <sub>9</sub> H <sub>14</sub> O <sub>3</sub> Si
Color	Colorless
Appearance	Clear liquid
Purity	min 98%

#### Applications:

CFS-921 can be used as a surface modifier and a dispersion agent of a variety of inorganic materials. It can improve wettability and dispersibility of mineral-filled polymers;

CFS-921 can be used as a crosslinker for organic resins and especially used in coatings, sealants and adhesives;

CFS-921 can be used as a hydrophobic additive to other silane coupling agents;

CFS-921 can be used as a raw material to produce phenyl silicone fluids and silicone rubbers;

CFS-921 can be used as an electron donor in the process of polypropylene polymerization.

#### Packaging:

CFS-921 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-921 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-921 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-921 has a shelf life of 12months.