

Technical Data Sheet

CFS-669, Diphenyldimethoxysilane

CFS-669, Diphenyldimethoxysilane or abbreviated DDS is a difunctional monomeric silane. Higher purity CFS-669 without PCBs is available at Co-Formula.

Typical Properties:

Chemical Name	Diphenyldimethoxysilane; Dimethoxydiphenylsilane
Cas No	6843-66-9
Formula	C ₁₄ H ₁₆ O ₂ Si
Color	Colorless
Appearance	Clear liquid
Purity	min 99%
PCBs	Undetected
Chlorine Content	<10ppm

Applications:

CFS-669 can be used as a catalyst for preparing propylene copolymer and stretched polypropylene film. It can adjust isotactic degree in polypropylene polymerization.

CFS-669 can be used as a basic intermediate for the synthesis of phenyl silicone rubbers, phenyl silicone resins and phenyl silicone fluids, especially suitable for high temperature vulcanized methyl phenyl silicone rubbers.

CFS-669 can be used as an adhesion promoter and a surface modifier in various paints and coatings, adhesives and sealants industries.

CFS-669 can be used for electronic packaging materials and aerospace materials preparation.

Packaging:

CFS-669 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-669 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-669 should be stored in its original containers and used up asap after opening.

When stored in a strictly sealed and unopened container, CFS-669 has a shelf life of 12months.