

ChangFu® F921



1H,1H,2H,2H-Perfluorohexylmethyldichlorosilane

Description ChangFu® F921 is a chlorosilane with a perfluoro alkyl chain. As a silane coupling agent with fluorocarbon chains, it has been widely used for surface modification of glass and ceramics, exhibiting excellent hydrophobicity and chemical stability. It also acts as a crosslinker which performs well in fluoro silicone rubber production.

Features & Benefits Highly reactive chlorosilane.
Fluoro silane with excellent hydrophobicity.
Reacts rapidly with moisture/water.

Applications Used as a crosslinker and an intermediate in the preparation of fluoro silicone monomers and fluoro silicone polymers.
Used as a surface modifier and water repellent agent for various inorganic substrates such as glass, ceramics, and fibers.

Typical Properties

Description	1H,1H,2H,2H-Perfluorohexylmethyldichlorosilane
Product No.	ChangFu® F921
CAS No.	38436-16-7
Formula	C ₇ H ₇ Cl ₂ F ₉ Si
Purity	min 96%
Color	Colorless or light pink
Appearance	Clear liquid

Package Offered in 25L PE pails and 200L PVF steel drums.
Custom packaging is available.

Storage Stored in a cool, well-ventilated place.
Keep container tightly closed.

Transportation See the corresponding Safety Data Sheet.