

Technical Data Sheet

ChangFu® C632

n-Hexyltrimethoxysilane



Description	ChangFu® C632 is a silane coupling agent with long alkyl chain. It has excellent hydrophobic properties and exhibits water repellency. With the presence of its unique properties, it helps enhance adhesion and improve compatibility with organic resins.
Features & Benefits	C6 silane with good hydrophobicity. Able to improve compatibility. Excellent surface modification agent.
Applications	Used as a coupling agent and adhesion promoter in the production of various polymers such as coating, adhesives, and sealants. Used as a surface modifier of a variety of nanoparticles, minerals, and fillers. Used as a water repellent agent and can form a hydrophobic coating on various substrates.

Typical Properties

Description	n-Hexyltrimethoxysilane
Product No.	ChangFu® C632
CAS No.	3069-19-0
Formula	C ₉ H ₂₂ O ₃ Si
Purity	min 96%
Color	Colorless or light yellow
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.