

ChangFu® C1833

n-Octadecyltriethoxysilane



Description	ChangFu® C1833 is a long chain alkyl silane which has excellent hydrophobic properties. With the presence of its octadecyl group and three alkoxy groups, it performs well in a wide range of applications from coatings to nanotechnology.
Features & Benefits	C18 silane with excellent hydrophobicity. Able to improve compatibility. Workable for surface modification.
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 and fillers. Used as a water repellent agent and can form a hydrophobic coating on various substrates. Used as a surface modification agent to improve corrosion resistance of metals.

Typical Properties

Description	n-Octadecyltriethoxysilane
Product No.	ChangFu® C1833
CAS No.	7399-00-0
Formula	C ₂₄ H ₅₂ O ₃ Si
Purity	min 95%
Color	Colorless or light yellow
Appearance	Clear liquid or solid

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.