

Technical Data Sheet

ChangFu® SH33 α
Mercaptomethyltriethoxysilane



Description	ChangFu® SH33 α is a high-performance thiol functional silane coupling agent. Its α -position thiol group enables superior reactivity compared to conventional mercapto silanes.
Features & Benefits	Excellent coupling efficiency. Provides excellent hydrolysis stability. Able to improve filler dispersion and reduce agglomeration.
Applications	Used as a coupling agent and a surface modifier for rubber & tire, wire & cable. Used as an adhesion promoter in coatings, enhancing adhesion to glass and metals. Used as a surface modifier for nanoparticles and inorganic fillers.

Typical Properties

Description	Mercaptomethyltriethoxysilane
Product No.	ChangFu® SH33 α
CAS No.	60764-83-2
Formula	C ₇ H ₁₈ O ₃ SSi
Purity	min 96%
Color	Colorless or light yellow
Appearance	Clear liquid

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

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

Transportation See the corresponding Safety Data Sheet.