

ChangFu® SH32α
Mercaptomethyltrimethoxysilane



Description	ChangFu® SH32α is a specialty alpha silane monomer with a thiol group. It is far more reactive than conventional mercaptopropyl silanes. Its excellent properties make it an ideal solution in rubber reinforcement and surface modification.
Features & Benefits	Enables faster and stronger bonding. Effective surface modifier for silica nanoparticles. Able to improve reinforcement of silica-filled rubber compounds.
Applications	Used as a coupling agent and a surface modifier to produce filled elastomeric materials for rubber and tire, shoe soles, wires, and cables manufacturing. Used as a coupling agent and an adhesion promoter in coatings, adhesives, and sealants. Used as a modifier of silica nanoparticles and other inorganic fillers for advanced composites.

Typical Properties

Description	Mercaptomethyltrimethoxysilane
Product No.	ChangFu® SH32α
CAS No.	30817-94-8
Formula	C ₄ H ₁₂ 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.