

Technical Data Sheet

ChangFu® SC833

S-(Octanoyl)mercaptopropyltriethoxysilane



Description ChangFu® SC833 is a sulfur containing silane compound with hydrolysable trialkoxy groups. Due to its silane structure and unique chemical properties, it has been mainly employed as a coupling agent for adhesion promoter and surface modification in various applications.

Features & Benefits Sulfur containing silane with alkoxy chains. Performs well in the surface modification and functionalization of inorganic fillers.

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 an adhesion promoter to promote adhesion and bonding performance of organic polymers to inorganic surfaces. Used for the surface modification and functionalization of inorganic minerals and fillers.

Typical Properties

Description	S-(Octanoyl)mercaptopropyltriethoxysilane
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Product No.	ChangFu® SC833
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CAS No.	220727-26-4
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Formula	C17H36O4SSi
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Purity	min 96% (Effective content)
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Color	Colorless or light yellow
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Appearance	Clear liquid
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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.