Technical Data Sheet

ChangFu® SC833
S-(Octanoyl)mercaptopropyltriethoxysilane

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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
Product No.	ChangFu® SC833
CAS No.	220727-26-4
Formula	C17H36O4SSi
Purity	min 95%
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.