

### ChangFu® CN32



### 3-Cyanopropyltrimethoxysilane

**Description** ChangFu® CN32 is a cyanopropyl functional silane with three hydrolysable methoxy groups. The unique molecular structure makes it very useful for surface modification and adhesion promotion in a wide range of applications.

**Features & Benefits** Alkoxy silane with a cyano functional group.  
Excellent surface modifier and adhesion promoter.  
Good reactivity and can react with other organic compounds.

**Applications** Used for the surface modification of nanomaterials and biopolymers.  
Used as a tackifier and a thixotropic agent, especially suitable for RTV production.  
Used as a coupling agent to improve the adhesion with metal surface.  
Used to synthesize organosilicon compounds including other functional silanes, cyano silicone oils and silicone rubbers.

### Typical Properties

Description	3-Cyanopropyltrimethoxysilane
Product No.	ChangFu® CN32
CAS No.	55453-24-2
Formula	C <sub>7</sub> H <sub>15</sub> NO <sub>3</sub> Si
Purity	min 97%
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.