

# Technical Data Sheet

ChangFu® CN32  
3-Cyanopropyltrimethoxysilane



<b>Description</b>	ChangFu® CN32 is a functional silane coupling agent with triple methoxy reactivity and polar cyano functionality. Its molecular structure makes it ideal for advanced surface modification.
<b>Features &amp; Benefits</b>	Dual reactivity. Moderate reactivity and broad compatibility. Excellent surface modifier and adhesion promoter.
<b>Applications</b>	Used as a surface modifier of nanomaterials and biopolymers. Used as a tackifier and a thixotropic agent for improved processing of RTV silicones. Used as a coupling agent for metal-polymer interfaces in coatings and adhesives. Used as a key intermediate for cyano silicone oils and functional 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

<b>Package</b>	Offered in 25L pails and 200L drums. Custom packaging is available.
<b>Storage</b>	Stored in a cool, well-ventilated place. Keep container tightly closed.
<b>Transportation</b>	See the corresponding Safety Data Sheet.