

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 ₇ H ₁₅ NO ₃ Si
Purity	min 97%
Color	Colorless or light yellow
Appearance	Clear liquid

Package Offered in 25L PE pails and 200L PVF steel drums.
Custom packaging is available.

Storage Stored in a cool, well-ventilated place.
Keep container tightly closed.

Transportation See the corresponding Safety Data Sheet.