

Technical Data Sheet

ChangFu® NCO33C
Tris[3-(triethoxysilyl)propyl]isocyanurate



Description ChangFu® NCO33C is a trimeric isocyanurate compound that combines the functionality of cyclic isocyanate group and ethoxy groups. As a blocked isocyanate silane with alkoxy chains, it can form a reactive silanol structure in the presence of moisture or water. Due to its remarkable physical and chemical properties, it has been usually applied as an adhesion promoter in organic synthesis.

Features & Benefits Trimeric isocyanurate compound.
Especially suitable for hot melt adhesives.
Superior adhesion promoter for polymers and inorganic substrates.

Applications Used as a coupling agent to promote adhesion and a surface modifier to improve fillers dispersion in coating and sealants.
Used as a crosslinker of RTV and improve the bonding between rubber and substrates.

Typical Properties

Description	Tris[3-(triethoxysilyl)propyl]isocyanurate
Product No.	ChangFu® NCO33C
CAS No.	82194-46-5
Formula	C ₃₀ H ₆₃ N ₃ O ₁₂ Si ₃
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.