

Technical Data Sheet

ChangFu® TN22

3-[2-(2-Aminoethylamino)ethylamino]propylmethyldimethoxysilane



Description ChangFu® TN22 is an amino-alkoxy silane coupling agent, which provides higher reactivity and cross-linking density, has good interface bonding force and adhesion, and is widely used in the field of composite materials, especially in the textile industry as a raw material for silicone emulsion.

Features & Benefits Dual reactive activity.
Improve the performance of composite materials.
Excellent oxidation resistance and thermal stability.

Applications Used in the preparation of fabric finishing agents and amino silicone oil to give fabrics soft and smooth feel and improve the wrinkle resistance and wear resistance.
Used as adhesion promoter for coatings to improve the bonding force between coating and the substrate and improve the corrosion resistance and chemical resistance.
Used as a surface treatment agent for glass fiber and composite materials to improve mechanical strength, water resistance and weather resistance.

Typical Properties

Description	3-[2-(2-Aminoethylamino)ethylamino]propylmethyldimethoxysilane
Product No.	ChangFu® TN22
CAS No.	99740-64-4
Formula	C ₁₀ H ₂₇ N ₃ O ₂ Si
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.