

Technical Data Sheet

ChangFu® BN32

Bis[3-(trimethoxysilyl)propyl]amine



Description	ChangFu® BN32 is a specialty silane with dipodal molecular structure. Containing 6 reactive methoxy groups, it can form denser siloxane networks compared to conventional silanes.
Features & Benefits	Contains a secondary amine for organic compatibility. Significantly increases crosslinking density. Excellent performance when used with conventional silanes.
Applications	Used for metal protection, enhancing corrosion resistance and improving paint adhesion. Used for glass-fiber reinforced composites to enhance adhesion and durability. Used with ChangFu® A32 in the synthesis of dental resin-based composites. Used to prepare silica membranes, enhance thermal stability and chlorine resistance.

Typical Properties

Description	Bis[3-(trimethoxysilyl)propyl]amine
Product No.	ChangFu® BN32
CAS No.	82985-35-1
Formula	C ₁₂ H ₃₁ NO ₆ Si ₂
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.