

ChangFu® BN32B

Bis[3-(trimethoxysilyl)propyl]-N-butylamine



|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| <b>Description</b>             | ChangFu® BN32B is a specialty silane containing tertiary amino and dialkoxy silane functional groups, particularly suitable for lithium-based rubber polymerization systems and silica-filled rubber systems and can also be used in the preparation and surface treatment of other polymers.                                                                                                                                                                                                           |
| <b>Features &amp; Benefits</b> | Dual reactivity<br>Wide substrate applicability<br>Filler dispersion and interfacial reinforcement effect                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Applications</b>            | Used in silica-filled rubber systems to improve filler dispersion and enhance interfacial bonding performance.<br>Used for end-capping modification in the polymerization of lithium-based SSBR, BR, IR and other rubbers, reducing the gel content of raw rubber and improving the batch consistency of Mooney viscosity.<br>Used in the preparation of polymers such as coatings, sealants and adhesives to improve the adhesion and compatibility between organic polymers and inorganic substances. |

### Typical Properties

|             |                                             |
|-------------|---------------------------------------------|
| Description | Bis[3-(trimethoxysilyl)propyl]-N-butylamine |
| Product No. | ChangFu® BN32B                              |
| Purity      | min 95%                                     |
| Color       | Colorless to light yellow                   |
| Appearance  | Clear liquid                                |

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