

Technical Data Sheet

ChangFu® BEX32
1,6-Bis(trimethoxysilyl)hexane



Description	ChangFu® BEX32 is a specialty silane coupling agent with hexane-bridged dipodal structure. The two trialkoxysilyl groups enable 3D crosslinking with reduced shrinkage, while the long C6 spacer chain enhances flexibility and minimizes internal stress.
Features & Benefits	Able to reduce polymerization shrinkage. Excellent crosslinker with broad compatibility.
Applications	Used to produce low-stress silicone sealants and adhesives, flexible coatings and paints. Used for nanoparticle-filled composites and high-performance elastomers manufacturing.

Typical Properties

Description	1,6-Bis(trimethoxysilyl)hexane
Product No.	ChangFu® BEX32
CAS No.	87135-01-1
Formula	C ₁₂ H ₃₀ O ₆ Si ₂
Purity	min 95% (containing isomers)
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.