

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



<b>Description</b>	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.
<b>Features &amp; Benefits</b>	Able to reduce polymerization shrinkage. Excellent crosslinker with broad compatibility.
<b>Applications</b>	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 <sub>12</sub> H <sub>30</sub> O <sub>6</sub> Si <sub>2</sub>
Purity	min 95% (containing isomers)
Color	Colorless or light yellow
Appearance	Clear liquid

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