

ChangFu® BEX12T

1,5-Bis[2-(3,4-epoxycyclohexyl) ethyl]-1,1,3,3,5,5-hexamethyltrisiloxane



Description	ChangFu® BEX12T is a bifunctional reactive siloxane with flexibility, weather resistance and low surface tension. Its unique structure makes it a high-performance modifier and cross-linking agent, which is widely used in composite materials, adhesives and electronic packaging fields, and performs well in the field of cationic UV curing.
Features & Benefits	High reactivity and curing speed. Low surface tension and high flexibility. Good compatibility with organic solvents.
Applications	Used to prepare high-performance composite materials, as an epoxy resin modifier to enhance its weather resistance and flexibility. Used in the field of electronic packaging to enhance its low stress, high insulation and impact resistance. Used in special adhesives and sealants to enhance its bonding strength and stress buffering effect.

Typical Properties

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Product No.	ChangFu® BEX12T
CAS No.	150856-78-3
Formula	C ₂₂ H ₄₄ O ₄ Si ₃
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.