

ChangFu® BCL12α

1,3-Bis(chloromethyl)-1,1,3,3-tetramethyldisiloxane



Description ChangFu® BCL12α is a dual-end siloxane compound with unique physical and chemical properties. Due to its significant performance, this specialty disiloxane has been employed as a crosslinker and an important additive in a wide range of applications.

Features & Benefits Disiloxane with chloromethyl group.
Highly reactivity and low surface tension.
A good chain extender and cross-linking agent.

Applications Used as an important additive in the synthesis of silicone polymers that are mainly utilized in electronics, semiconductor, automobiles, and textile industries.
Used in the preparation of dental composites and medical devices.
Used as a crosslinking agent and curing agent to improve the weatherability, hardness and elasticity of paints and coatings, sealants, and adhesives.

Typical Properties

Description	1,3-Bis(chloromethyl)-1,1,3,3-tetramethyldisiloxane
Product No.	ChangFu® BCL12α
CAS No.	2362-10-9
Formula	C ₆ H ₁₆ Cl ₂ OSi 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.