

Technical Data Sheet

ChangFu® BN12
1,3-Bis(3-aminopropyl)-1,1,3,3-tetramethyldisiloxane



Description ChangFu® BN12 is a dual-end functional siloxane featuring reactive aminopropyl groups. With its unique bi-amino functionality and absence of alkoxy groups, it demonstrates superior reactivity for chemical modifications while maintaining excellent shelf stability.

Features & Benefits Superior thermal and moisture stability.
Excellent compatibility with organic resins.
Available in high purity grade.

Applications Used as an end-capper for producing amino-functional silicone oils and copolymers.
Used as a resin modifier for polyurethane, polyamide, polyimide, and epoxy resin.
Used in semiconductor encapsulation as a curing agent for epoxy molding compounds.
Used as an important additive for the preparation of softeners and finishing agents of textiles.

Typical Properties

Product No.	ChangFu® BN12
Description	1,3-Bis(3-aminopropyl)-1,1,3,3-tetramethyldisiloxane
CAS No.	2469-55-8
Formula	C10H28N2OSi2
Purity	min 97%
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.