

### ChangFu® EXC4



2,4,6,8-Tetramethyl-2,4,6,8-tetrakis[2-(3,4-epoxycyclohexyl)ethyl]cyclotetrasiloxane

<b>Description</b>	ChangFu® EXC4 is a specialty epoxy functional siloxane composed of four epoxy groups attached to a cyclic siloxane backbone. Due to its special structure and unique properties, it is primarily utilized in the preparation of high-end electronic adhesives and glues.
<b>Features &amp; Benefits</b>	Cyclosiloxane containing epoxy functional groups. Can effectively reduce cure shrinkage. Excellent crosslinking agent for UV curable and epoxy formulations.
<b>Applications</b>	Used as a coupling agent, adhesion promoter and surface modifier in various polymers such as coatings, inks, and adhesives. Used as a crosslinking agent in the preparation of hybrid organic-inorganic compounds. Used to produce corrosion-resistant protective coatings. Used as a crosslinker and a bonding agent to improve water resistance and wet adhesion of advanced adhesives and sealants.

### Typical Properties

Description	2,4,6,8-Tetramethyl-2,4,6,8-tetrakis[2-(3,4-epoxycyclohexyl)ethyl]cyclotetrasiloxane
Product No.	ChangFu® EXC4
CAS No.	121225-98-7
Formula	C <sub>36</sub> H <sub>64</sub> O <sub>8</sub> Si <sub>4</sub>
Purity	min 96%
Color	Colorless or light yellow
Appearance	Clear liquid

**Package** Offered in 25L PE pails and 200L PVF steel drums.  
Custom packaging is available.

**Storage** Stored in a cool, well-ventilated place.  
Keep container tightly closed.

**Transportation** See the corresponding Safety Data Sheet.