

## ChangFu® EPC4



2,4,6,8-Tetramethyl-2,4,6,8-tetrakis(3-(oxiranylmethoxy)propyl)cyclotetrasiloxane

<b>Description</b>	ChangFu® EPC4 is an organofunctional cyclic siloxane composed of four epoxy groups attached to a cyclic siloxane backbone. Due to its tetra functional type and specialty properties, it is mainly applied in the preparation of advanced electronic glue and adhesive.
<b>Features &amp; Benefits</b>	Cyclosiloxane containing tetrakisepoxy functional group. Suitable for UV curable and epoxy formulations. Can effectively reduce cure shrinkage.
<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(3-(oxiranylmethoxy)propyl)cyclotetrasiloxane
Product No.	ChangFu® EPC4
CAS No.	60665-85-2
Formula	C <sub>28</sub> H <sub>56</sub> O <sub>12</sub> Si <sub>4</sub>
Purity	N/A
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.