

### ChangFu® EPC4-M

Methacrylate epoxy cyclosiloxane



**Description** ChangFu® EPC4-M is a specialty cyclic siloxane composed of epoxy functional groups and methacrylate groups. Its special structure makes it greatly suitable for UV curable formulations and have excellent compatibility with acrylic resins. This product normally contains a certain amount of isomers.

**Features & Benefits** Cyclosiloxane compound.  
Contains both epoxy and methacrylate functional groups.  
Suitable for UV curable, epoxy, and acrylic formulations.

**Applications** Used as an adhesion promoter and a surface modifier to produce coatings, and sealants.  
Used in the synthesis of various copolymers with unique solubility and thermal performance.  
Used for grafting and surface modification of silicone containing polymers.  
Used to produce acrylate resin to reduce the surface energy of resin.  
Used as a surface modifier of microparticles, glass fiber, and metals.

### Typical Properties

Description	Methacrylate epoxy cyclosiloxane
Product No.	ChangFu® EPC4-M
CAS No.	948598-97-8
Formula	C <sub>32</sub> H <sub>62</sub> O <sub>14</sub> Si <sub>4</sub>
Purity	min 96%
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.