

### ChangFu® VMC4

2,4,6,8-Tetramethyl-2,4,6,8-tetravinylcyclotetrasiloxane



**Description** ChangFu® VMC4 is a cyclic siloxane that plays an important role in the synthesis of silicon polymers such as vinyl silicone fluids, silicone rubbers and silicone resins. Four vinyl functional groups and four methyl groups in one molecule make ChangFu® VMC4 have excellent physical and chemical properties.

**Features & Benefits** Good modifier for Pt-catalyst.  
Essential role in ring-opening polymerization.  
Multiple purity grades available for sale.

**Applications** Used as the basic raw material in the production of addition-cure LSR and vinyl silicone oil.  
Used as a crosslinker to improve the properties of EVA and POE photovoltaic films.  
Used to improve the usage performance and storage stability of Pt-catalyst.  
Used in the synthesis of flame-retardant silicone resins which are mainly applied in semiconductor and electronics.

#### Typical Properties

Product No.	ChangFu® VMC4
Description	2,4,6,8-Tetramethyl-2,4,6,8-tetravinylcyclotetrasiloxane
CAS No.	2554-06-5
Formula	C <sub>12</sub> H <sub>24</sub> O <sub>4</sub> Si <sub>4</sub>
Purity	min 95%
Color	Colorless
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.