Technical Data Sheet

ChangFu® VMC4
2,4,6,8-Tetramethyl-2,4,6,8-tetravinylcyclotetrasiloxane

昌孚化工
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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	C12H24O4Si4
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.