

Item Code: CFS-6565

Chemical Name: Octaphenylcyclotetrasiloxane

### Typical Properties

CAS No.: 546-56-5

Formula:  $C_{48}H_{40}O_4Si_4$

Density: ~1.185

Refractive Index: ~1.62

Appearance: White crystal powder

Purity: min 98%

### Applications

Used in antifouling coatings to reduce the surface energy of coatings, increase the flexibility of film and decrease bubbles in the process.

Used with vinyl silicone oil for the synthesis of phenyl vinyl silicone oil. It can increase the viscosity, refractive index and heat stability of the finished product. Such phenyl vinyl silicone oil is mainly applied in LED encapsulation.

Used for the synthesis of organic silicone products and pharmaceutical intermediates.

### Packaging

CFS-6565 is available in 25L open-top cardboard drum.

Custom packaging possibilities are also available.

### Transportation

Not dangerous goods.

More detailed and comprehensive information can be found in the corresponding SDS.

### Storage

Stored in a cool, well-ventilated place, and avoid exposure to humidity.

Should be stored in its original containers and used up asap after opening.

The expected shelf life is 12months, when stored in a strictly sealed container and under proper conditions.



Hubei Co-Formula Material Tech Co., Ltd.

Tel.: +86-27-84459282

Web: [www.cfmats.com](http://www.cfmats.com)

Email: [sales@cfmats.com](mailto:sales@cfmats.com)