

## ChangFu® DPH28

1,1,5,5-Tetramethyl-3,3-diphenyltrisiloxane



**Description** ChangFu® DPH28 is a hydrogen containing siloxane composed of four methyl groups, two phenyl functional groups and three Si-O chains. It is a versatile compound which has excellent compatibility with silicone polymers such as polymethylsiloxane, phenyl silicone rubber and phenyl silicone resin.

**Features & Benefits** Hydrogen containing siloxane.  
Excellent crosslinker with high reactivity.  
Excellent compatibility.  
High refractive index.

**Applications** Used as a crosslinking agent in the preparation of addition-cure liquid silicone rubber and phenyl silicone polymers.  
Used to improve transmittance of polymer-based electronic packaging materials.  
Used to produce cyclics, siloxane copolymers, and poly (silyl esters).

### Typical Properties

Description	1,1,5,5-Tetramethyl-3,3-diphenyltrisiloxane
Product No.	ChangFu® DPH28
CAS No.	17875-55-7
Formula	C <sub>16</sub> H <sub>22</sub> O <sub>2</sub> Si <sub>3</sub>
Purity	min 97%
Color	Colorless or light yellow
Appearance	Clear liquid

**Package** Offered in 25L PE pails and 200L PVF steel drums.  
Custom packaging is available.

**Storage** Stored in a cool, well-ventilated place.  
Keep container tightly closed.

**Transportation** See the corresponding Safety Data Sheet.