

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 ₁₆ H ₂₂ O ₂ Si ₃
Purity	min 97%
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.