

ChangFu® PH28

1,1,3,5,5-Pentamethyl-3-phenyltrisiloxane



Description ChangFu® PH28 is a hydrogen containing siloxane compound with high compatibility with various polymers. With a highly reactive Si-H bond, it mainly serves as a crosslinking agent in organic synthesis. In addition, its high refractive index makes it helpful to improve the light transmittance of finished products.

Features & Benefits Phenyl siloxane with a Si-H bond.
Highly reactive crosslinker.
High refractive index.

Applications Used as an excellent crosslinker in the preparation of addition-cure liquid silicone rubber, phenyl silicone oils and phenyl silicone resins.
Used in electronics and semiconductors to improve the transmittance of polymer-based packaging materials.

Typical Properties

Description	1,1,3,5,5-Pentamethyl-3-phenyltrisiloxane
Product No.	ChangFu® PH28
CAS No.	17962-34-4
Formula	C ₁₁ 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.