

ChangFu® PHIPS

Phenyltris(isopropenyl)oxysilane



Description ChangFu® PHIPS, is a phenyl silane compound mainly acting as a crosslinking agent. With a phenyl functional group, it has higher refractive index than Vinyltris(isopropenyl)oxysilane, ChangFu® VIPS. Therefore, it is more suitable in the production of silicone rubbers and elastomers applied in electronics and LED industries.

Features & Benefits Organosilane compound with a phenyl functional group.
Eco-friendly crosslinker releasing acetone when curing.
High refractive index, better choice in electronics and LED applications.

Applications Used as a crosslinking agent in the preparation of various silicone polymers such as silicone rubber and resins, especially in electronics and medical industries.
Used as an intermediate and a precursor in organic synthesis.

Typical Properties

Description	Phenyltris(isopropenyl)oxysilane
Product No.	ChangFu® PHIPS
CAS No.	52301-18-5
Formula	C ₁₅ H ₂₀ O ₃ Si
Purity	min 95%
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 away from heat, humidity, and light.
Keep container tightly closed.

Transportation See the corresponding Safety Data Sheet.