

Technical Data Sheet

ChangFu® PHIPS
Phenyltrisisopropenylloxysilane



Description	ChangFu® PHIPS is a phenyl functional silane crosslinker offering high refractive index for optical applications. It provides superior light transmission compared to ChangFu® VIPS.
Features & Benefits	Releases only non-toxic acetone during crosslinking. Ideal for optical clarity in LEDs/photonics.
Applications	Used for the preparation of LED encapsulants, silicone photonics, and display adhesives. Used in the synthesis of silicone rubbers for medical applications.

Typical Properties

Description	Phenyltrisisopropenylloxysilane
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 pails and 200L 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.