

ChangFu® DPHK33

2-Hydroxy-4-(3-triethoxysilylpropoxy)diphenylketone



Description ChangFu® DPHK33 is a trialkoxy functional silane with capacity to absorb ultraviolet radiation. Its combination of UV absorption with antioxidant activity makes it a high-performance UV-blocking agent for durable materials.

Features & Benefits Alkoxy silane with integrated UV absorption.
Slow hydrolysis for even distribution.
Dual-action protection against UV degradation and oxidative damage.

Applications Used as a UV blocking agent in optically clear protective coatings for architectural glass.
Used as an additive to produce high performance wear-resistant rubber and tires.
Used as a surface treatment agent for degradable stone plastic masterbatch.
Used as an additive for technical textiles and sun protection fabrics.
Used as a stabilizer for battery separators and stone-plastic composites.

Typical Properties

Product No.	ChangFu® DPHK33
Description	2-Hydroxy-4-(3-triethoxysilylpropoxy)diphenylketone
CAS No.	79876-59-8
Formula	C ₂₂ H ₃₀ O ₆ Si
Purity	min 85%
Color	Amber
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.