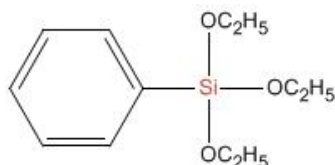


SICOSIL® SICO-P23

Phenyltriethoxysilane

Chemical Structure:



Typical Physical Properties

Product No.:	SICOSIL® SICO-P23
Chemical Name:	Phenyltriethoxysilane
CAS No.:	780-69-8
EINECSNo.:	212-305-8
Formula:	C ₁₂ H ₂₀ O ₃ Si
Appearance:	Colorless transparent liquid
Refractive Index(n ²⁵ D):	1.4530~1.4630
Purity	98%

Applications:

Phenyl functional silane can improve thermal stability of other silanes.

Phenyl functional silane can be used as other silanes and siloxanes intermediates.

Phenyl functional silane can be used for hydrophobic surface treatment.

Phenyl functional silane can be used as hydrophobic additive to other silane coupling agents.

SICOSIL® SICO-P23 may be used in a variety of applications:

1. Mineral Fillers: as a surface modifier for the aluminum trihydrate (ATH) used as a filler in halogen-free flame-retardant (HFFR) cable insulation
2. Silicones: as a crosslinker in high-temperature silicone elastomers
3. Catalysts: as an electron donor ("A-donor") in the polymerization of polypropylene.

Packing:

210L Iron Drum: 200kg/drum

1000L IBC Container : 1000kg/container

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