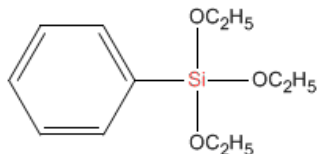


CG-P23 Phenyltriethoxysilane

Chemical Structure:



The Equivalent Products to other Manufacturers:

GE	Dowcorning	ShinEtsu	Degussa	Chisso
N.A	Z-9805	KBE-103	DY9265 CP0320	N.A

Typical Physical Properties

Product No.:	CG-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
Density(ρ 20, g/cm3):	0.9800 ± 0.0050
Refractive Index(n25D):	1.4580 ± 0.0050
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.

CG-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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