

CG-V176 Vinyltriisopropoxysilane

Chemical Structure:



The Equivalent Products to other Manufacturers:

Momentive	Dowcorning	ShinEtsu	Degussa	Chisso
COATOSIL-1706	N.A	N.A	N.A	N.A

Typical Physical Properties

Product No.:	CG-V176
Chemical Name:	Vinyltriisopropoxysilane
CAS No.:	18023-33-1
EINECSNo.:	241-931-4
Formula:	C ₁₁ H ₂₄ O ₃ Si
Appearance:	Colorless transparent liquid
Density(ρ 20, g/cm3):	0.8630 ± 0.0100
Refractive Index(n25D):	1.3960 ± 0.0100
Purity	98%

Applications:

Vinyl silane is used as coupling agent, adhesion promoters, crosslinking agent.

Vinyl silane is used for sulfur and peroxide cured rubber, polyester, polyolefins, styrenics, and acrylics etc.

Vinyl silane is used to copolymerize with ethylene for moisture induced coupling of polyethylene.

Vinyl silane is used to graft to polyethylene for moisture induced coupling.

Vinyl silane is used for surface treatment of mineral fillers in plastics.

Packing:

210L Iron Drum: 160kg/drum

1000L IBC Container: 800kg/container