

Coupling Agent

KH-791 Silane coupling agent

FEATURE	<ul style="list-style-type: none">● Improve the performance of the resin laminate● Improving aggregate various physical and mechanical properties, electrical properties, water resistance, aging resistance
TYPE	N- (β - aminoethyl) amino- γ -aminopropyltriethoxysilane
TYPICAL PROPERTIES	Appearance: Colorless or slightly yellow transparent liquid
	Boiling point: 135 °C/5mmHg
	Molecular weight: 264.44
	CAS: 5089-72-5
	Density: 0.9g/cm ³
	Refractive index: 1.438
	Structural formula: NH ₂ (CH ₂) ₂ NH (CH ₂) ₃ Si (OC ₂ H ₅) ₃
	Solubility: Soluble in benzene, ethyl acetate, reaction with water
APPLICATION	<ul style="list-style-type: none">● Textile industry● Plastisol sealant● Foundry Industry● Polysulfide sealant(for glass, aluminum and steel)● Added to the phenolic resin and epoxy molding compound● Suitable resins include furan resins, phenol resins, RTV resins, trimer nitrile amine, D4, DMC, PA, PU, etc.
STORAGE AND HANDLING	<ul style="list-style-type: none">● Available in 25 kg/drum● Store products in tightly closed original containers at 5-40°C● Shelf life: 12 months from delivery date● According to non-dangerous goods transport