

Coupling Agent

KH-902 Silane coupling agent

FEATURE

- Make fabric super soft, smooth drape, antistatic, washing and crinkle
- Improve the substrate (cement, copper, glass, etc.) adhesion, curing and no bubbles, light color system
- Increasing the organic material of the inorganic matrix material bonding capacity
- Improved silicone (molecular) orientation of the fibers, Increased affinity for fiber

TYPE

γ - aminopropyl methyl diethoxy silane

TYPICAL PROPERTIES

Appearance: Colorless transparent liquid

Boiling point: 85-88°C/1.07KPa

Molecular weight: 191.34

CAS No.: 3179-76-8

Density: 0.9160±0.0050g/cm³

Refractive index: 1.4270 ± 0.0050

Structural formula: NH₂(CH₂)₃SiCH₃(OC₂H₅)₂

APPLICATION

- Used as amino-modified silicone oil, and a variety of silicone super soft finishing agent of raw materials
- For curing polysulfide sealant (glue), a single, two-component cross-linkable (infiltration) silicone (polysulfide) sealant

STORAGE AND HANDLING

- 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