



Shuguang

南京曙光化工集团有限公司

Nanjing Shuguang Chemical Group Co.,Ltd.

Silane coupling agent SG-Si 172

Chemical Name: Vinyl tris-(2-methoxyethoxy)silane

CAS No.: 1067-53-4-0

Product appearance: Colorless or pale yellowish clear liquid

Application:

This product is molecule with dual functions, it can react not only with inorganic fillers, but also with organic macromolecules. It can be used as adhesion promoter of polymer system with multi-mineral fillers. It can also be taken to modify the extra fine powder of Non-halogen Flame Retardant produced from $\text{Al}(\text{OH})_3$ and $\text{Mg}(\text{OH})_2$. This flame retardant is widely used in wire & cable, engineering plastics, decoration material, coating and textile.

It is also used in the High Voltage Cable made with ethylene propylene copolymer and Ethylene propylene diene terpolymer (EPDM), to treat talc, quartz, and fillers; it now has been adopted by Industry Standard of USA on wire & cables made with Ethylene- propylene copolymer, EPDM rubber and crosslinking polyethylene.

It can copolymerize with various monomers to produce adhesives and sealant coating with good moisture proof and heat proof.

Packing: Packed with 5L、20L、210L plastic/steel drum or 1000L IBC container, also can be packed according to customer's requirement.

Storage: Seal and store it in a cool, dry and ventilated place, keep moisture-proof and waterproof, far away from kindling material and heat source.