



Shuguang

南京曙光化工集团有限公司

Nanjing Shuguang Chemical Group Co.,Ltd.

Silane coupling agent SG-Si 171

Chemical Name: Vinyltrimethoxysilane

CAS No.: 2768-02-7

Product appearance: Colorless or pale yellowish clear liquid

Application:

The product is mainly used in polyethylene crosslinking, surface treatment of fiberglass reinforced plastics; synthesis of special coating; surface moistureproof treating agent of electronic component; surface treatment of inorganic siliceous fillers and so on.

It is the important crosslinker of crosslinked polyethylene, and widely in electrical wire & cable, and crosslinked polyethylene pipes. It can also be used in crosslinking of Ethylene/vinyl acetate (EVA) and Chlorinated polyethylene (CPE), Ethylene Acrylic Ester copolymer (EAE). It can copolymerize with acrylic acid coating materials to produce special outside wall coating which is called Silicon - Acrylic Outside Wall Coating. It can be copolymerized with various monomers (such as ethylene, propylene, butylenes, and so on), or graft copolymerized with correspond resin to produce special purpose modified high polymer. It is also a good accelerant for the adhesion between silicon rubber and metal or textile.

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.