



Shuguang

南京曙光化工集团有限公司

Nanjing Shuguang Chemical Group Co.,Ltd.

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## Silane coupling agent SG-Si 996/SG-Si 998(SG-Si 1589)

**Chemical Name:** Bis [ -(triethoxysilyl) propyl] disulfide

**CAS No.:** 56706-10-6

**Product appearance:** Light yellow clear liquid

**Application:**

1. This product has been successfully used as the organic silane coupling agent with multi-functional groups in the rubber industry. It mainly used to enhance the elastic modulus and tensile strength of rubber, remarkably improving wear resistance and compressive performance, at the same time it can reduce the rubber viscosity, save working energy consumption. It is best suitable for polymers containing double bonds and rubbers with hydroxylic fillers in its formula. The suitable fillers include silica, silicate, chalk etc., and the suitable rubbers include NR, SBR, IR, BR, NBR, EMPD and so on.
2. Comparing with KH-845-4, it can provide more scorching safety because of its disulfur functional groups which have lower reactivity.

**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.