



Shuguang

南京曙光化工集团有限公司

Nanjing Shuguang Chemical Group Co.,Ltd.

Silane coupling agent SG-Si 996-B/SG-Si 998-B(SG-Si 1589CB50)

Chemical Name: Mixture of bis-(γ -triethoxysilylpropyl)-disulfide and carbon black(1:1)

CAS No.: N.A.

Product appearance: Black granular solid

Application:

It is blend of SG-Si 996/SG-Si 998(SG-Si 1589) and carbon black. it has the same function of SG-Si 996/SG-Si 998(SG-Si 1589), but it's solid form is more convenient for processing.

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, EPDM 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 25kg PE bag, 40L PE drum or 500kg woven bag, 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.