



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 Rsi-B(SG-Si 1289CB50)

**Chemical Name:** Blend of bis-( $\gamma$ -triethoxysilylpropyl)-tetrasulfide and carbon black(1:1)

**CAS No.:** N.A.

**Product appearance:** Black small granular solid

### **Application:**

RSi-B is the mixture of KH-845-4 and carbon black N-330, it has the same function of KH-845-4, but it's solid and more convenient for processing.

1. It is a successful multi-purpose silane coupling agent which is used in rubber and plastic industry. By its application, the rubber's physical and mechanical properties can be improved, tensile strength, anti-peel strength, wear-resisting ,etc., can be significantly improved, the permanent deformation can be reduced. Meanwhile it may reduce the material viscosity and enhance workability.
2. It is specially suitable for the vulcanized rubber system which uses silica, silicate and so on as reinforcing additive. Suitable fillers include silica, talc powder, clay, mica powder, pottery clay and so on, and suitable polymers include NR, IR, SBR, BR, NBR, EPDM etc.

**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.