



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 KH-845-4(SG-Si 1289)

**Chemical Name:** Bis-( $\gamma$ -triethoxysilylpropyl)-tetrasulfide

**CAS No.:** 40372-72-3

**Product appearance :** Yellowish clear liquid

**Application:**

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 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.