

# BG-A151硅烷偶联剂

## Silicane coupling agent

**化学名称/Chemical Name:** 乙烯基三乙氧基硅烷 / Vinyltriethoxysilane

**分子式/Molecular Formula:**  $\text{CH}_2=\text{CHSi}(\text{OC}_2\text{H}_5)_3$

**物化性质/Properties:** (以下为典型数据, 不代表所售产品的性能)(The following data only represents the general case, but not the properties of actual products.)

无色透明液体, 有酯味。在空气中遇水蒸气缓慢水解, 生成相应硅醇。

Colorless transparent liquid with ester odor; to gradually hydrolyze and produce corresponding silanol when meeting with the vapour in the air.

品名 Name	外观 Appearance	比重 Specific Gravity, 25/25° C	折光 Refractive Index, 25°C	沸点 Boiling Point, °C	闪点 Flash Point, °C	酸含量 Acid Content, %
BG-A151	无色透明液体 Colorless transparent liquid	0.905	1.397	160.5	54	<0.05

### 用途/Uses:

- 1、适用于浸渍处理玻璃纤维、无机含硅填料, 以提高对乙烯基有反应的树脂间的亲和力。
- 2、聚乙烯交联制造电线、电缆绝缘和护层材料; 聚乙烯交联制耐热管材、耐热软管及薄膜。
- 3、与多种单体共聚, 制成特种涂料。
- 4、用做处理特种橡胶填充剂。
- 5、制备电子元器件密封材料的密封剂, 用于电子元器件的表面防潮处理, 复合玻璃中间层的表面处理。

1、Used in the dipping treatment of glass fibre and inorganic silicon-composed stuffing, to improve the affinity between vinyl and resin.

2、Used in the crosslinking of polyethylene to produce wire, cable insulating and sheath material, to produce heat-resistant tubes, pipes and films.

3、Used to copolymerize with many kinds of monomers to produce special coating.

4、Used to treat special rubber stuffing.

5、Used to produce the sealant for electronic parts and components plastic-sealing material, used in the dampproof treatment of electronic parts and components surface, used in the surface treatment of compound glass intermediate layer.

### 产品包装/Packing:

采用5kg、25kg塑料桶包装。

5kg or 25kg plastic barrel.

### 贮存及运输/Storage and Transportation:

放置阴凉、通风、干燥库房贮存, 禁止日光直接照射。

按运输部门“危险货物运输规则”运输。

Stored in ventilated, dry, shady and cool place, and keep away from sunlight.

According to "the transportation rule of dangerous goods" formulated by transportation department to deal with the transportation.