

# 阻燃纤维胶带

## FLAME RETARDANT FIBER TAPE

广州固臣实业有限公司生产的 COHESION<sup>TM</sup> (凝聚力) 阻燃纤维胶带，是以防火纤维纸为基材，单面涂覆一层阻燃胶水的胶带。

The COHESION<sup>TM</sup> (凝聚力) flame retardant fiber tape produced by GuangZhou Cohesion Industrial Co Ttd, It is based on fireproof fiber paper, Adhesive tape coated with a layer of flame retardant glue on one side.

### 1 应用提示 Application remarks

阻燃纤维胶带应用于变压器、电机及其它电子元件的夹层绝缘。

Flame retardant fiber tape is used as interlayer insulation in transformers, Motor and other special electronic components.

### 2 技术要求 Performance Requirements

#### 2.1 外观 Appearance

材料表面应均匀、无气泡、无针孔、皱折及瑕疵之类缺陷。

The material surface should be uniformity, no air bubble, no pinhole, no crepe and blemish of objection.

#### 2.2 性能要求 Performance requirements

表 1: 阻燃纤维胶带性能要求 Table1: The standard values of flame retardant fiber tape

序号 NO.	项目 Item	单位 Units	检测值 Detection Value			
1	型号 Type		SC150			
2	总厚度 Total thickness	MM	0.09		0.13	
3	厚度允差 Thickness allowed tolerance	MM	±0.01		±0.015	
4	长度 Length	M	50		50	
5	抗拉强度 Tensile strength	N/10MM	MD≥30	XD≥11	MD≥47	XD≥18
6	延伸率 Elongation	%	MD≥6	XD≥4	MD≥7	XD≥5
7	抗撕强度 Initial tear strength	N	MD≥7	XD≥5	MD≥11	XD≥7
8	剥离强度 Peel adhesive	G/25MM	>1000		>1000	
9	击穿电压 Electric breakdown voltage	V	≥500		≥750	
10	耐温性 Temperature resistance	℃	≤180℃			

### 3 试验方法 Test methods

按 GB/T7125、GB/T2792、GB/T7752 中有关规定进行。

It should be in accordance with the relative stipulations of. GB/T7125、GB/T2792、GB/T7752

### 4 使用 Handling

#### 4.1 检验 Inspection

出厂项目按 2.1 和 2.2。

The inspection items for routine test shall include Clause 2.1 and 2.2.

#### **4.2 包装 Packing**

包装内层为塑料薄膜，外层用纸箱包装。

Each roll shall be wrapped by plastic bag and packed by paper box.

#### **4.3 贮存 Storage**

阻燃纤维胶带贮存在室温 10~33℃,相对湿度 45%~75%的干燥洁净和通风的室内，不得靠近火源、暖气及受日光直射。贮存期为 6 个月，若超过贮存期按技术标准检验合格仍可使用。

The storage life is 6 months , temperature 10~33℃ , relative humidity 45%~75% from the date of leaving factory The product should be stored in warehouse which is dry and clean as well as keep away from fire, heat and directly sunshine. After 6 months, it should be tested and pass all specification before use.

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