

# NOMEX® 阻燃胶带

## NOMEX® FLAME RETARDANT TAPE

广州固臣实业有限公司生产的 COHESION™ (凝聚力) Nomex® 阻燃胶带，是以杜邦 Nomex® 绝缘纸为基材，单面涂覆一层阻燃胶水的胶带。

The COHESION™ (凝聚力) Nomex® flame retardant tape produced by Guangzhou Cohesion Industrial Co Ttd, It is based on DUPONT Nomex® insulating paper, Adhesive tape coated with a layer of flame retardant glue on one side.

### 1 应用提示 Application remarks

Nomex® 阻燃胶带应用于变压器、电机及其它电子元件的夹层绝缘。

Nomex® flame retardant 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: Nomex® 阻燃胶带性能要求 Table 1: The standard values of Nomex® flame retardant tape

| 序号<br>NO. | 项目<br>Item                          | 单位<br>Units | 检测值<br>Detection Value |       |        |       |
|-----------|-------------------------------------|-------------|------------------------|-------|--------|-------|
| 1         | 型号<br>Type                          |             | SN150                  |       |        |       |
| 2         | 总厚度<br>Total thickness              | MM          | 0.09                   |       | 0.13   |       |
| 3         | 厚度允差<br>Thickness allowed tolerance | MM          | ±0.01                  |       | ±0.015 |       |
| 4         | 长度<br>Length                        | M           | 50                     |       | 50     |       |
| 5         | 抗拉强度<br>Tensile strength            | N/10MM      | MD≥38                  | XD≥17 | MD≥56  | XD≥30 |
| 6         | 延伸率<br>Elongation                   | %           | MD≥9                   | XD≥6  | MD≥11  | XD≥8  |
| 7         | 抗撕强度<br>Initial tear strength       | N           | MD≥10                  | XD≥5  | MD≥14  | XD≥7  |
| 8         | 剥离强度<br>Peel adhesive               | G/25MM      | >1000                  |       | >1000  |       |
| 9         | 击穿电压<br>Electric breakdown voltage  | V           | ≥850                   |       | ≥1650  |       |
| 10        | 耐温性<br>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**

Nomex®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.

广州固臣实业有限公司

GUANGZHOU COHESION INDUSTRIAL CO.,LTD

广州市荔湾区龙溪大道蟠龙工业区 A 区首栋 3 楼

3/F Building First, A Section Panlong Industrial Park, Longxi Road, Guangzhou

电话/Tel: 020-81511656 传真/Fax: 020-81511659 邮箱/E-mail: [gz.chs@163.com](mailto:gz.chs@163.com)

[www.020oto.com](http://www.020oto.com)