

# 技術資料書

## 聚酰亞胺膠帶 產 品編號: BTPST (阻燃性)



說明： BTPST 聚酰亞胺膠帶是在 0.025mm 厚的聚酰亞胺薄膜塗覆一層熱固性壓敏矽膠粘合劑而成。具有耐高溫物理和電氣性能。本產品符合 UL 510 阻燃要求。

應用： 適用於變壓器、線圈、扁平電纜、連接器、線束包裹、電容器及發電機上；也適用於線路板焊錫及波峰焊及保護金手指部位。它是 H 級的絕緣材料。

| 技術資料： | 性能   | 單位      | 規格                 |
|-------|------|---------|--------------------|
|       | 顏色   | -       | 琥珀色(茶色)            |
|       | 總厚度  | mm      | 0.060±0.003        |
|       | 拉伸強度 | kg/25mm | 11                 |
|       | 伸長率  | %       | 50                 |
|       | 黏著力  | kg/25mm | 0.5                |
|       | 回卷力  | kg/25mm | 0.8                |
|       | 擊穿電壓 | kV      | 5                  |
|       | 絕緣強度 | ohm     | 1×10 <sup>12</sup> |
|       | 耐熱等級 | °C      | 180                |
|       | 腐蝕係數 | -       | 1                  |

測試方法： 根據 ASTM 標準測試

保存期限： 六個月（溫度：73F 濕度：65%）

包裝標準： 每卷長 33M，寬 500mm，卷心直徑 3 英寸

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