

# 技術資料書

## “PPS”膠帶 產品編號:BTS2S



**說明：** BTS2S PPS 膠帶是在 PPS (聚苯硫醚) 薄膜塗覆一層矽膠粘劑而成。PPS 薄膜具有優秀的耐熱性、耐化學性和物理強度。

**用途：** 適用於鋁箔電容、鋰電池絕緣，或者高溫變壓器和 LED 背光源變壓器。

技術資料：	性能	單位	規格
	基材	-	PPS
	顏色	-	自然色
	接著劑	-	矽膠
	總厚度	mm (mil)	0.055 ± 0.006 (2.2)
	基材厚度	mm (mil)	0.025 (1)
	拉伸強度	kg/25mm(lb/in) (N/10mm)	10 (22) (39.2)
	伸長率	%	60
	黏著力	kg/25mm(oz/in) (N/10mm)	0.9 (31) (3.52)
	擊穿電壓	kV	4
	腐蝕係數	-	1
	絕緣強度	ohm	1x10 <sup>12</sup>
	耐熱等級	°C	180



**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：** 卷長33M或50M，最少寬度2mm起

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