

技术资料书

“PPS”薄膜胶带 产品编号：BTS2S



说明： BTS2S PPS 胶带是在 PPS (聚苯硫醚) 薄膜涂覆一层硅胶粘剂而成。PPS 薄膜具有优秀的耐热性、耐化学性和物理强度。具超优耐热性 PPS (聚苯硫醚) 薄膜基材，这种胶带可用于锂离子二次电池的电极绝缘与铝电解晶片型电容器元件的固定，该元件需要具有耐热性。

用途： 适用于铝箔电容、锂电池绝缘， 或者高温变压器和 LED 背光源变压器。

性能	单位	规格
基材	-	PPS
颜色	-	自然色
接着剂	-	硅胶
总厚度	mm(mil)	0.055±0.006(2.2)
基材厚度	mm(mil)	0.025(1)
拉伸强度	kg/25mm(lb/in)(N/10mm)	10(22)(39.2)
伸长率	%	60
黏着力	kg/25mm(oz/in)(N/10mm)	0.9(31)(3.52)
击穿电压	kV	4
腐蚀系数	-	1.0
绝缘强度	ohm	1×10 ¹²
耐热等级	°C	180



测试方法： 根据 ASTM 标准测试

保存期限： 六个月（温度：73F 湿度：65%）

包装标准： 卷长33M 或 50M，最少宽度2mm起

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