

技术资料书

聚酰亚胺胶带 产品编号 : BTPST (阻燃性)



说明 :

BTPST 聚酰亚胺胶带是在 0.025mm 厚的聚酰亚胺薄膜涂覆一层热固性压敏硅胶粘合剂而成。具有耐高温物理和电气性能。本产品符合 UL 510 阻燃要求 Kapton® 是一种聚酰亚胺粘性胶带，易于粘贴在产品表面，起到保护作用。此胶带主要用于高温环境的应用，可使用温度范围为 -75 至 +260°C。由于其排气性能低的特性，同样可适用于超高真空应用。

应用 :

适用于变压器、线圈、扁平电缆、连接器、线束包裹、电容器及发电机上；也适用于线路板焊锡及波峰焊及保护金手指部位。它是 H 级的绝缘材料。

技术数据 :

性能	单位	规格
颜色	-	琥珀色 (茶色)
总厚度	mm	0.060 ± 0.003
拉伸强度	kg/25mm	11
伸长率	%	50
黏着力	kg/25mm	0.5
回卷力	kg/25mm	0.8
击穿电压	kV	5
绝缘强度	ohm	1x10 ¹²
耐热等级	°C	180
腐蚀系数	-	1

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 :

每卷长 33M, 宽 500mm, 卷心直径 3 英寸

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