

# 技术资料书

## 聚酰亚胺胶带 产品编号：BT125 (阻燃性)



UL

**说明：** BT125 聚酰亚胺胶带是在 0.0125mm 厚的聚酰亚胺薄膜涂覆一层高温的热固化 硅胶压敏粘合剂而成。出色的耐高温及电气性能，本产品符合UL510 阻燃要求。Kapton® 是一种出色的绝缘薄膜，可满足最高要求。高击穿电压，即使在高温下也具有良好的机械性能，该薄膜具有阻燃性，符合 UL 94 V0 标准，在高温范围内节省空间的胶带绝缘。

**用途：** 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；也适用于线路焊锡及波峰焊及保护金手指部位。它是 R 级 绝缘材料。用于高压电机需要固定、绝缘或包裹的应用

技术数据：	性能	单位	规格
	颜色		琥珀色（茶色）
	总厚度	mm	0.038 ± 0.003
	拉伸强度	kg/25mm	5
	伸长率	%	50
	黏着力	kg/25mm	0.3
	回卷力	kg/25mm	0.8
	击穿电压	kV	4
	绝缘强度	ohm	1x10 <sup>12</sup>
	温度等级	°C	220
	腐蚀系数	-	1

**测试方法：** 根据 ASTM 标准测试

**保存期限：** 6 个月（温度：73°F、湿度：65%）

**包装标准：** 每卷长 33M，宽 500mm，卷心直径 3 英寸

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