

# 技术资料书

## 聚酰亚胺胶带

产品编号 : 1K12A

(阻燃性)

### P. LEO & CO LTD

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UL FILE #E126174

说明 : 1K12A 聚酰亚胺胶带是在 0.0125mm 厚的聚酰亚胺薄膜涂覆一层丙烯酸酯粘剂而成。出色的耐高温及电气性能, 本产品符合 UL510 阻燃要求。

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。

技术数据 :	性能	单位	规格
	颜色		琥珀色 (茶色)
	总厚度	mm (mil)	0.03 ± 0.003 (1.2)
	基材厚度	mm (mil)	0.0125 (0.5)
	拉伸强度	kg/25mm (lb/in)	5 (11)
	伸长率	%	60
	黏着力	kg/25mm (oz/in)	0.3 (10)
	击穿电压	kV	3.5
	回卷力	kg/25mm	0.8
	绝缘强度	ohm	1x10 <sup>12</sup>
	耐热等级	°C	180
	腐蚀系数	-	1.0

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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