

技术资料书

聚乙烯酯 (PEN) 薄膜胶带

产品编号 : **BTN3R**

(阻燃性)



说明 : BT3R PEN 胶带是在 Teonex ® Q51 聚乙烯酯 (PEN) 薄膜涂覆一层丙烯酸酯胶粘剂而成。在 180°C 环境下, 拥有极佳的热性能, 应用领域广泛。它具有较高的温度等级, 在高温环境下, 具有良好的尺寸稳定性、抗水解性和透氧性。本产品符合 UL510 阻燃要求。

用途 : 高性能电气应用, 适用于高温线圈, 如牵引电机、发电机、电容器和变压器等。PEN 胶带可用于 F 等级 155 °C、H 等级 180 °C 和 N 等级 200 °C 绝缘系统的主组绝缘。

技术数据 :	<u>性能</u>	<u>单位</u>	<u>规格</u>
	总厚度	mm	0.055 ± 0.005
	拉伸强度	kg/25mm	13
	伸长率	%	80 ± 30
	黏着力	kg/25mm	0.95
	击穿电压	Kv	6
	温度等级	°C	155

颜色 : WH = 白色

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 50M, 宽 960mm, 卷心直径 3 英寸

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