

## 3405

### PI Heat-resistant Tape

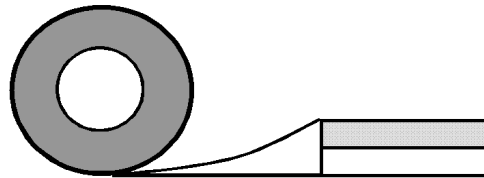
聚酰亚胺耐高温胶带

Technical Data: 产品说明书

● **Product Description :** 3405 is a kind of single-sided tape which stand up well to high temperature.  
**产品介绍** 3405是一款具有优异耐高温性能的单面胶带。

● **Key Features :** High mechanical strength.  
**特点** 高机械强度。  
 Good dielectric properties.  
 很好的介电性能。  
 Scale stability.  
 尺寸稳定。  
 Heat resistance.  
 耐高温性。

● **Construction :**  
**结构**



● Silicone Adhesive有机硅胶  
 ● PI Film 0.025mmPI膜0.025mm

● **Technical Data : 特性**

Test Item 测试项目		Unit 单位	Value 数值	Test Method 测试方法
Thickness 厚度	Substrate基材	mm	0.025	—
	Total总厚度	mm	0.055±0.005	—
180° Peel Adhesion 180°剥离力		N/25mm	≥5	ASTM 3330
Tensile Strength 抗张强度		kgf/cm <sup>2</sup>	110	ASTM D 1003
Enlongation 伸长率		%	50	ASTM D 1003
Breakdown Voltage 击穿电压		kv	7.0	ASTM D 1003
Insulation Levels 绝缘等级		—	H	—
Surface Resistance 表面阻抗		Ω	≥10 <sup>10</sup>	—
Maximum Temperature Resistant 最高可耐温度		℃	260	—

● **Shelf Life & Storage  
 Conditions :**  
**存储方式与保质期**

Tape in roll form: Shelf life 12 months from the date of manufacture whe stored in original cartons at 20℃ and 50% relative humidity.  
 成卷胶带：原箱储存在20℃、50%的相对湿度条件下，从制造之日起保质12个月。

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