氟树脂浸渍玻璃纤维布粘合胶带 Fluoroplastic-impregnated Glass-cloth Adhesive Tape NITOFLON No.973UL-S/9730UL

具有高度的抗漏电性、为电气机器的自由设计与小型化作出贡献。
Superior tracking resistance contributes to free designing and more compact electrical equipments.

概要 Outline

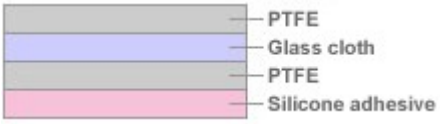
采用在玻璃纤维布里浸渗四氟化乙烯树脂(PTFE)分散溶液后烧制而成的材料为基材。该胶带将单面作表面处理后、涂敷硅酮类粘合剂、具有优良的耐热性和机械强度。

Glass cloth base material impregnated with polytetrafluoroethylene (PTFE) dispersion then sintered. Single surface treated and coated with a silicone adhesive, which exhibits excellent heat resistance and mechanical strength.

特点 Features

- 获得 UL510 认定。UL510 certified.
- 符合厚生劳动省告示第 20 号的环保型产品。Environment-friendly and conforms to Notification No.20 of the Ministry of Health, Labor and Welfare.
- 具有良好的脱模型和平滑性。Superior mold-releasing and sliding properties
- 具有良好的高温保持性和尺寸安定性。Good holding property at elevated temperatures and dimensional stability.
- T 非粘合面具有电气特性、耐热性、耐气候性、耐化学药品性、耐水性(防水性)、低摩擦系数、非粘合性等四氟化乙烯树脂所具有的良好特性。The non-adhesive side exhibits excellent characteristics of polytetrafluoroethylene such as electrical properties, resistance to heat, weather, chemical, and water (water-shedding), and non-adhesiveness.

结构 Structure



特性 Properties

项目 Item		单位 Unit	No.973UL-S	No.973UL		试验方法 Test Method
总厚度 Thickness		mm	0.13	0.15	0.18	依照 JIS C 2170 Compatible with JIS C 2107
拉伸强度 Tensile strength		N/19mm	240	590	530	
粘合力 Adhesive strength	25℃	N/19mm	6.8	9	9.7	
	100℃		3.2	3.9	4.7	
	150℃		2.2	2.6	3	
反卷力 Unwinding force		N/19mm	5.9	5.9	7.5	
可使用温度 Temperature range		℃	-60~200			-

[注 Remarks] ※ 以上数据仅为测定值的一例、并非保证值。
The above values are sample observed values, not the guaranteed performance.

用途 Applications

- 用于耐热遮蔽 For heat-resistant masking.
- 用于热密封 For heat-sealing.
- 用于耐热电气绝缘 For heat-resistant electrical insulation.