

NITOFLO®鐵氟龍黏合膠帶



TEFLON TAPE Tape No.: No.903UL

產品說明：

NITOFLO No.903UL 是以單面黏合處理后的四氟乙烯樹脂（PTFE）薄膜為基體材料，處理面塗覆耐熱性良好的矽系列黏合劑的黏合膠帶。其具有電氣特性以及耐熱性、耐藥性、低摩擦系數、非黏合性等多種良好特點。

PRODUCT DESCRIPTION：

Nothing can stick to the surface of NITOFLO. When it is used as tape, however, adhesive type is preferable for workability.

No.903 is coated on its one face with a heat-resistant silicone adhesive.

Like other pressure-sensitive adhesive tapes, it can be used for laminating, winding, bundling, and sealing purposes as well as electric insulation purpose. Actually, it is widely used such as for bundling in the atmosphere where resistance to heat and corrosion is required, for releasing purpose requiring non-adhesive property, for hopper chutes requiring low coefficient of friction, and other various fields making use of NITOFLO's excellent properties.

產品特點：

- (1) 非黏合面具有良好的電氣特性，耐熱性、耐氣候性、耐藥性、耐水性(防水性)、低摩擦系數、非黏合性等四氟乙烯樹脂所持有的良好特性。
- (2) 操作方法與一般的黏合膠帶相同，黏合、捲繞、捆紮、密封均可順利進行。
- (3) 良好的耐火性。

PRODUCT PROPERTIES：

- ◆ Class H electrical insulation
- ◆ Linings for hopper
- ◆ Conveyers for bread and confectionery
- ◆ Separator for heat-sealing
- ◆ Anti-adhesion means against paste and adhesive materials
- ◆ Mold releasing purposes

產品架構(INSTRUCTION)：



產品特性(TECHNICAL CHARACTERISTICS)：

項目 (ITEM)	測試值 (TEST VALUE)	測試方法 (TEST METHOD)
厚度 Thickness (mm)	0.08	ASTM D 1000
抗拉強度 Tensile strength (N/25mm width)	98.1	
伸長率 Elongation (%)	280	
絕緣擊穿電壓 Breakdown voltage (kv) Ave.	13.5	
表面電阻 Surface Resistance (Ω)	10^{16}	
剝離粘合力 Peel strength (N/25mm width)	7.4	
回卷力 Unwinding force (N/25mm width)	4.6	
耐火性 Flame resistance	Below 30 (pass)	UL-510
連續使用溫度範圍 Heat resistance ($^{\circ}\text{C}$)	-60~+180	Internally

產品尺寸(Product Size)：

THICKNESS (mm)	WIDTH(mm)	LENGTH(M)
0.08, 0.13, 0.18	Any width Mix 540mm	10