

INTERNATIONAL EXPERTISE IN SOLVENT  
FREE & ECO FRIENDLY ADHESION  
TECHNOLOGY  
PROFESSIONAL PRODUCER IN TAIWAN  
FOR 30 YEARS  
OUR BUYERS : ADIDAS, NIKE, FENGTHAI..ETC

**KEY PRODUCTS :**

HOT MELT ADHESIVE FILMS  
INK JET HEAT TRANSFER FILMS

**TURNOVER :** 3 MILLION USD

**EMPLOYEES :** 25

**STATE OF ART MACHINES :**

2 T-DIE EXTRUDER / 1 BLOW EXTRUDER  
/ EUROPEAN THICKNESS QUALITY  
MEASUREMENT MACHINE & CONTINUE  
EXPANSION IN 2020

**PRODUCTION CAPACITY:**

T-DIE / SHIFT – 40 MICRONS \*10,000 M ~  
200 MICRONS \* 5000 M  
BLOWING / SHIFT – 40 MICRONS \*15,000  
M

**OTHERS FACILITY:** IN HOUSE OEM  
LAMINATION

[HTTPS://YOUTU.BE/Q5JUV9W2\\_BU](https://youtu.be/Q5JUV9W2_BU)

INTERNATIONAL R&D EQUIPMENT





# Lab Instruments



Heat Press



Programmable Temperature & Humidity Tester



Rotation Rheometer



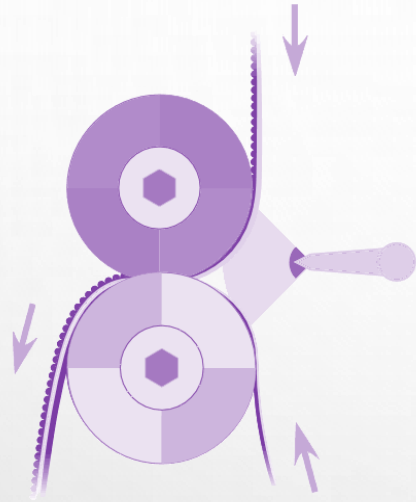
Melt Index Machine



Tensile Machine

# DF 900

- WE HAVE DEVELOPED DF 900 SEAM TAPE (PU + PU)



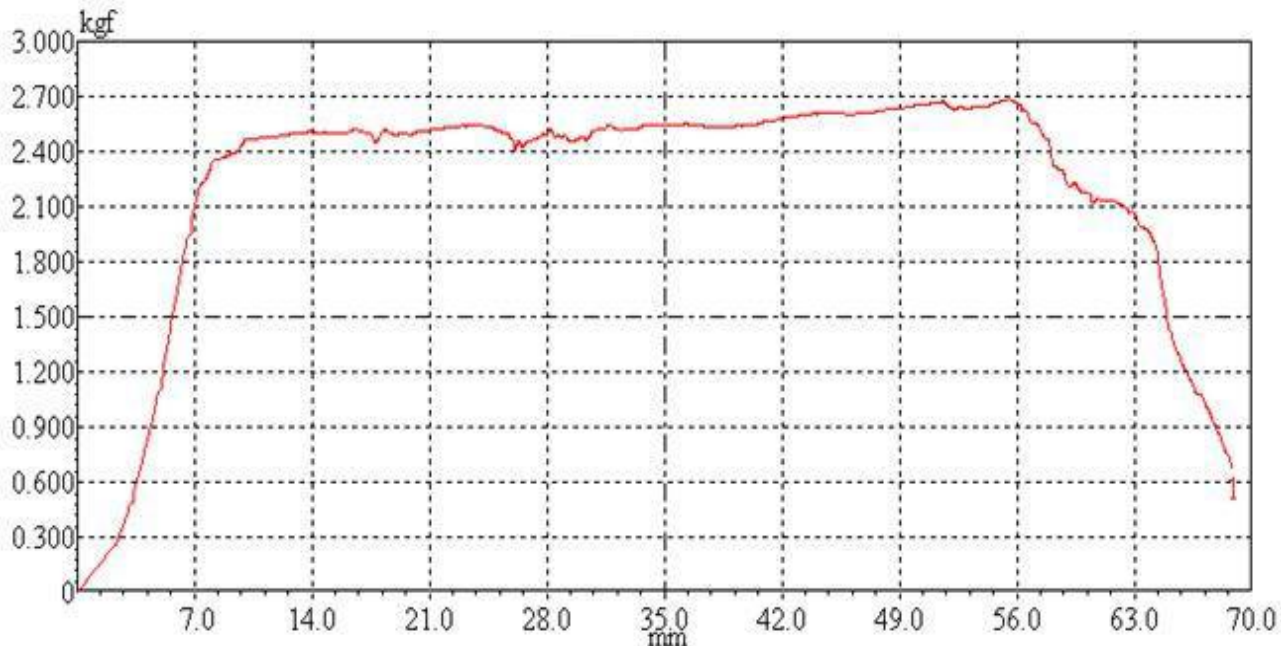
- WATER PROOF TEST



# APPLICATIONS & PROPERTIES

- SPORTS FABRIC / PPE / TENT / WATERPROOF BREATHABLE FABRIC..ETC

Sample Name	Bonding Side	Operating Condition (single-mode heating)	Tensile Value	Peeling Result
DF-900	Fabric with PU coating	140 °C/ 2kg/ 30sec	1.3kgf/cm	Partial break



## SEAM TAPE 防水膠帶 DF-900

### INTRODUCTION 簡介:

DF-900 is a single-side adhesion film with good water proof property and moderate hardness, designed to assemble textile, synthetic leather and other substrate by hot air seam sealing machine.

DF-900 是專為布料、合成皮和其他材料熱氣縫合密封機設計的單面熱熔膠膜具有防水性及軟硬適中。

### PHYSICAL PROPERTY 物性:

1 Appearance 外觀	Colorless transparent film (without releasing paper) 無色透明膠膜 (無離型紙)
2 Thickness 厚度	0.09±0.02 mm 0.09±0.02 mm
3 Width 寬度	20mm 20mm
4 Film configuration 膠膜結構	HMF/ TPU 熱熔膠膜 / TPU
5 Solvent 有機溶劑	NO 無
6 Shelf life 有效期限	Six months 6 個月

### OPERATING CONDITION 操作條件:

1 Operation coating method 操作方式	Hot air seam sealing machine or other heating machine 熱氣縫合密封機或其他加熱方式
2 Setting temperature 操作溫度	Above 450°C 450°C 以上
3 Time 時間	Above 4m/min 4m/min 以上
4 Pressure 壓力	2-4kg/cm <sup>2</sup> 2-4kg/cm <sup>2</sup>

**THANK YOU**

**DOUBLE FISH ENTERPRISES CO LTD,  
NO.80-17 TONG ANG LIAO, MING ANG LI, CHIALI DIST,  
TAINAN CITY, TAIWAN , ZIP CODE 72256**

**OFFICE +886 06 7225056**

**FAX +886 06 7223883**

**CELL +886 963 756 978**

**[CHIATA@DOUBLEFISH.COM.TW](mailto:CHIATA@DOUBLEFISH.COM.TW)**

**[HTTP://WWW.DOUBLEFISH.COM.TW/INDEX.PHP?LANG=EN](http://WWW.DOUBLEFISH.COM.TW/INDEX.PHP?LANG=EN)**