

# F3700

## PET Holding Tape



### Composition:



Nature Rubber  
Polyester Film

### Applications:

- Used to fix furniture and hold movable parts of electronic products such as refrigerator door, microwave oven door, printer parts, etc.
- Suitable for masking, and temporarily holding.

### Features:

- Strong holding power and excellent adhesion.
- High temperature resistance, weathering resistance, good air permeability.
- Up to 120°C no adhesive residue .

### Technical Data (average values)

Backing material	Polyester
Thickness	0.06mm
Color	Blue
Type of adhesive	Nature Rubber
Width	10mm~1260mm
Length	50m~2500m
Temperature resistance short term	120°C
Temperature resistance long term	80°C
Loop tack	≥6#
Holding power	Up to 120°C for 120 min.
180°C Peel / Stainless Steel	≥7.26N/25mm

<b>Residual Adhesive Situation for Each Substrate (120°C)</b>	
<b>Substrate</b>	<b>F3700</b>
Stainless Steel	No
Plastic Parts	No
Acrylic Board	No
PVC Black Film	No

Tape area: 25mm\*200mm  
 Pressing condition:  
 3 pass back and forth with a 2.5kg roller  
 Measurement temp:  
 23°C, 65%RH  
 Applying condition:  
 120°C×120 min  
 Test method:  
 • Tape combined with each substrate (No bubbles)  
 • 3 pass back and forth with 2.5kg at 300mm/min.  
 • 20-40 min dwell at room temperature  
 • High-low temperature test chamber for 120°C×2 hours  
 • Peel off after cooling at room temperature

<b>Residual Adhesive Situation for Each Substrate (-10°C)</b>	
<b>Substrate</b>	<b>F3700</b>
Stainless Steel	No
Plastic Parts	No
Acrylic Board	No
PVC Black Film	No

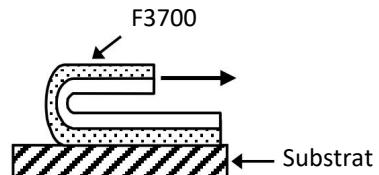
Tape area: 25mm\*200mm  
 Pressing condition:  
 3 pass back and forth with a 2.5kg roller  
 Measurement temp:  
 23°C, 65%RH  
 Applying condition:  
 -10°C×24h  
 Test method:  
 • Tape combined with each substrate (No bubbles)  
 • 3 pass back and forth with 2.5kg at 300mm/min.  
 • 20-40 min dwell at room temperature  
 • High-low temperature test chamber for -10°C×24h  
 • Peel off after cooling at room temperature

<b>Residual Adhesive Situation for Each Substrate (Aging resistance)</b>	
<b>Substrate</b>	<b>F3700</b>
Stainless Steel	No
Plastic Parts	No
Acrylic Board	No
PVC Black Film	No

Tape area: 25mm\*200mm  
 Pressing condition:  
 3 pass back and forth with a 2.5kg roller  
 Measurement temp:  
 23°C, 65%RH  
 Applying condition:  
 60°C±2°C/93°C±5°C  
 Test method:  
 • Tape combined with each substrate (No bubbles)  
 • 3 pass back and forth with 2.5kg at 300mm/min.  
 • 20-40 min dwell at room temperature  
 • High-low temperature test chamber for 60°C±2/93±5°C×7 days  
 • 24 days dwell at room temperature

180 Degrees of Peeling Adhesion	
Substrate	Avg. Test Values
Stainless Steel	7.26N/25mm
ABS	4.6N/25mm
PC	6.7N/25mm
PE	2.5N/25mm
PVC	6.8N/25mm
PP	7.5N/25mm

Unit:N/25mm  
 Sample Width:25mm  
 Application Condition:  
 3 pass back and forth with a  
 2.5kg roller  
 Peeling Speed: 300mm/min  
 Peeling Angle: 180 degree  
 Measurement Temperature:  
 23°C/65%RH



## Storage:

- Please be sure to keep the tape in its box when not using.
- The ideal application temperature range is 20°C to 40°C.
- Keep in a cool and dark place away from direct sunlight.

## Test Method:

In accordance with GB/T 4851-1998 method.

## Shelf Life:

12 months when stored in original carton at 23° C and 65% relative humidity.

## Note:

- Remove all oil, moisture and dirt from the surface of the substrate before applying.
- Make sure the product is suitable for the application (objective and conditions) before attempting to use.

## DISCLAIMER

- The above information is believed to be reliable and accurate but is presented without a guarantee on our part.
- F6 Adhesive Tape gives no warranty as to the fitness of the above product for any particular purpose and any implied warranty or condition statutory or otherwise.
- It is recommended to make a trial before any bulk usage.
- Use in combination with another method of joining if there is possibility of an accident.

Room 1003-1 , Dahai office building ,  
 No.499 Taikang middle road, Yinzhou District  
 Ningbo City ,Zhejiang Province ,China

Fax: 00860574-88913422  
 admin@f6tape.com  
<https://f6tape.com/>