

F701

PET Holding Tape



Composition:



Solvent-based Tape
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.
- No adhesive residue when removed.

Technical Data (average values)

Backing material	Polyester
Thickness	0.05mm
Color	Blue
Type of adhesive	Solvent-based Tape
Width	10mm~1260mm
Length	50m~2500m
Temperature resistance short term	100°C
Temperature resistance long term	60°C
Loop tack	≥10#
Holding power	Up to 100°C for 120 min.
180° Peel Adhesion	4N/25mm

Residual Adhesive Situation for Each Substrate (120°C)	
Substrate	F701
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

Residual Adhesive Situation for Each Substrate (-10°C)	
Substrate	F701
Stainless Steel	No
Plastic Parts	No
Acrylic Board	No
PVC Black Film	No

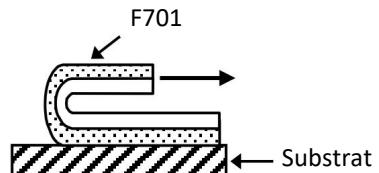
Tape area: 25mm*200mm
 Pressing condition:
 3 pass back and forth with a 2.5kg roller
 Measurement temp:
 23°C, 65%RH
 Applying condition:
 -10°C×24h
 Test method:
 • Tape combined with each substrate (No bubbles)
 • 3 pass back and forth with 2.5kg at 300mm/min.
 • 20-40 min dwell at room temperature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

Residual Adhesive Situation for Each Substrate (Aging resistance)	
Substrate	F701
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	7.5N/25mm
ABS	6.73N/25mm
PC	9.62N/25mm
PE	1.27N/25mm
PVC	8.55N/25mm
PP	4.5N/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.

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