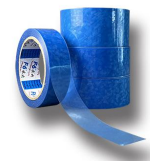


F701

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℃ |
| • Temperature resistance long term | 60℃ |
| • Loop tack | ≥10# |
| • Holding power | Up to 100℃ for 120 min. |
| • 180° Peel Adhesion | 4N/25mm |

| Residual Adhesive Situation for Each Substrate (120℃) | |
|---|------|
| 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℃, 65%RH
 Applying condition:
 120℃×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℃×2 hours
 •Peel off after cooling at room temperature

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

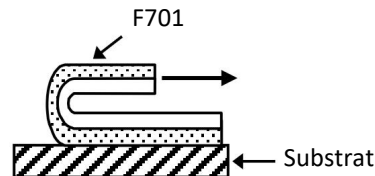
Tape area: 25mm*200mm
 Pressing condition:
 3 pass back and forth with a 2.5kg roller
 Measurement temp:
 23℃, 65%RH
 Applying condition:
 -10℃×24h
 Test method:
 •Tape combined with each substrate (No bubbles)
 •3 pass back and forth with 2.5kg at 300mm/min.
 •20-40 min dwell at room temperature
 •High-low temperature test chamber for -10℃×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℃, 65%RH
 Applying condition:
 60℃±2℃/93℃±5℃
 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℃±2/93±5℃×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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