

F7038

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	0.08mm
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	≥7#
Holding power	Up to 120°C for 120 min.
180°C Peel / Stainless Steel	≥7.9N/25mm

Residual Adhesive Situation for Each Substrate (120°C)	
Substrate	F7038
Stainless Steel	No
Plastic Parts	No
Acrylic Board	No
PVC Black Film	No

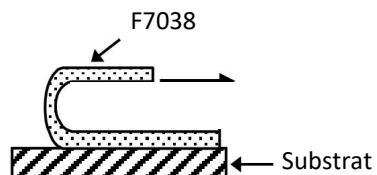
Tape area: 25mm*200mm
 Pressing condition:
 3 pass back and forth with a 2.5kg roller
 Measurement temp:
 19°C, 65%RH
 Applying condition:
 120°C×120 min
 Test method:
 • Tape combined with each substrate (No bubbles)
 • 3 pass back and forth with 2.5kg at 300mm/min.
 • 20-40 min dwell at room temperature
 • 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	F7038
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:
 19°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

180° Peeling Adhesion	
Substrate	Avg. Test Values
Stainless Steel	7.9N/25mm
ABS	5N/25mm
PC	6.78N/25mm
PE	2.7N/25mm
PVC	6.8N/25mm
PP	7.7N/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:
 19°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 2792-2014 method.

Shelf Life:

- All F6 Tapes have a shelf life of 24 months from date of manufacture.

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.