

# FM702

## MOPP Tape



### Composition:



Nature Rubber  
MOPP Film

### Applications:

Used for fixing and sealing of plastic home appliances and temporary fixing when combining refrigerators, air conditioners, washing machines, microwave ovens, computers, printers, and other electronic products.

### Features:

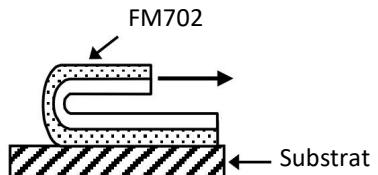
- Strong holding power and excellent adhesion.
- High temperature resistance, excellent anti-repulsion property.
- High waterproof performance and no adhesive residue.
- Passed RoHS, CA65, SVHC , DBL 5307 Test Reports.

### Technical Data (average values)

• Backing material	MOPP
• Thickness	0.11mm
• Color	Blue
• Type of adhesive	Nature Rubber
• Width	10mm~1200mm
• Length	50m~1000m
• Temperature resistance short term	120°C
• Temperature resistance long term	80°C
• Loop tack	≥15#
• Holding power	Up to 120°C for 120 min. No residue
• 180° Peel Adhesion	7N/25mm

180 Degrees of Peeling Adhesion	
Substrate	Avg. Test Values
Stainless Steel	≥11N/25mm
ABS	\
PC	\
PE	\
PVC	\
PP	\

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



Residual Adhesive Situation for Each Substrate	
Substrate	Avg. Test Values
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  
 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

## 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.