

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:

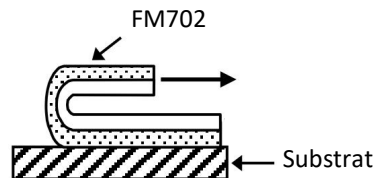
- Strong holding power and excellent adhesion.
- High temperature resistance, excellent anti-repulsion property.
- High waterproof performance and no adhesive residue.
- Passed RoHS, CA65, SVHC , DBL 5307 Test Reports.

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℃
▪ Temperature resistance long term	80℃
▪ Loop tack	≥15#
▪ Holding power	Up to 120℃ 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.