

FM701

MOPP Strapping Tape



Composition:



Solvent based Adhesive
MOPP Film

Applications:

- General strapping, used for palletizing, unitizing and bundling.
- Designed for demanding application requirements of appliance industries (including metal office furniture, small appliances, parts, etc.).
- Good for bundling and tying various plastic bags using in bag neck sealer.

Features:

- Transfer-Resistant, delamination Resistant.
- The strapping tape features a very short dwell time until reaching its final adhesive strength.
- High strength film backing resists breaking, abrasion, moisture and scuffs.

Technical Data (average values)

• Backing material	MOPP
• Total Thickness	0.11mm
• Backing Thickness	0.085mm
• Color	Blue
• Adhesive	Solvent based Adhesive
• Width	10mm~1200mm
• Length	50m~2500m
• Temperature resistance short term	120℃
• Temperature resistance long term	80℃
• Loop tack	≥15#
• Holding power	Up to 120℃ for 120 min.
• 180° Peel Adhesion	7N/25mm
• Elongation at break	31%

180°C Peel Adhesion

Substrate	Avg. Test Values
Stainless Steel	≥13N/25mm
ABS	14.7N/25mm
PC	15N/25mm
PE	5.5N/25mm
PVC	23N/25mm
PP	8N/25mm

Unit:N/25mm

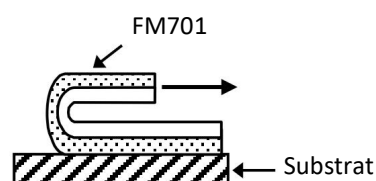
Sample Width:25mm

Application Condition:
3 pass back and forth with a
2.5kg roller

Peeling Speed: 300mm/min

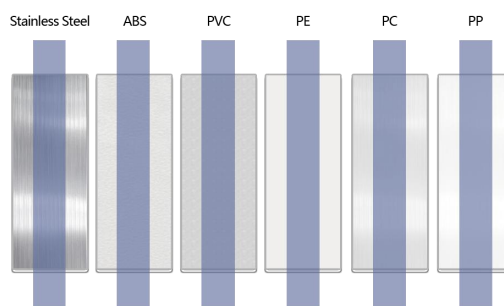
Peeling Angle: 180 degree

Measurement Temperature:
23°C/65%RH



Applicable Materials

Substrate	Level
Stainless Steel	● ● ●
ABS	● ● ●
PC	● ● ●
PE	● ●
PVC	● ● ● ●
PP	● ●



MOPP Strapping Tape shows excellent tack performance to different substrate like this heavy load because of its high tensile strength and holding power.

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.

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