

## Printing materials E-2203RC

ID: 28101950A

### Features

- Printing materials for UV curable inkjet printers
- Highly transparent polyester film with 100µm thickness is used for face stock.
- It has excellent removability
- The pressure-sensitive adhesive wets out over flat glass, and easily installed
- It is suitable for window display applications.
- Indoor application only
- Provides scratch-resistant treatment on the surface
- It has excellent dimensional stability

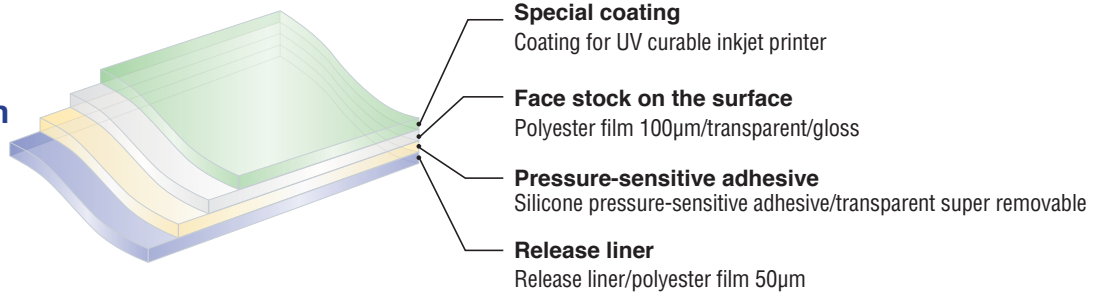
### Applications

For indoor applications

### Standard sizes

- 1,370mm × 30m rolls
- 1,560mm × 30m rolls

### Product configuration



Weight: 233g/m<sup>2</sup> (Includes release liner)

### Properties

#### Adhesion (value)

Test items	Unit	Properties	Test panel	Test method
Adhesive strength 30 minutes after adhering	N/25mm	0.03	Stainless	LINTEC method
Adhesive strength 24 hours after adhering	N/25mm	0.03	Stainless	LINTEC method
Adhesive strength 30 minutes after adhering	N/25mm	0.03	Glass	LINTEC method
Adhesive strength 24 hours after adhering	N/25mm	0.04	Glass	LINTEC method
Ball tack	No.	less than 2	—	J.Dow method
Holding strength	Second	NC 30000	Stainless	LINTEC method

#### LINTEC method

- Adhesive strength test method : Test instrument: load-cell tensile tester, release angle: 180°  
Test conditions: 23°C 50%RH, release speed: 300 mm/min  
One round trip with a rubber roller of 2kg adhesion pressure  
Test panel : Stainless panel (SUS304 #360 polishing finish)  
Glass
- Holding strength test method : Angle: 0°, test conditions: 40°C, adhesion area: 25 mm×25 mm,  
Five round trips with a rubber roller of 2kg adhesion pressure, still load: 9.8N  
Test panel : Stainless panel (SUS304 #360 polishing finish)

- B: Base material failure     Cf: Cohesion failure     At: Adhesive transfer     Zip: zipping     NC: No creep



LINTEC Corporation *Linking your dreams*

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## Film properties (value)

Item		Unit	Properties
Tensile strength	MD	N/25mm	288
	CD	N/25mm	—
Tensile expansion rate	MD	%	177
	CD	%	—

## Precautions

- Numerical values in this data sheet are based on the results of our tests, and are not guaranteed. Please verify performance in advance according to your application.
- Use the product within one year of purchase.
- To use for joints and the same surface, use the same lot.
- This film is for indoor use only.
- Please consult with us if you wish to use the product for special applications.

## Storage methods

- Avoid high temperature, low temperature and humidity for storage. Be sure to put this product in a bag, and hang it in the air. Make sure that it is not exposed to direct sunlight.
- Prevent it from being exposed to fluorescent light at close range.
- Recommended ambient temperature: 10°C-30°C, humidity: 70%RH or less  
The adhesive strength and holding strength become lower at low temperature or high temperature, and it is detached easily.
- Avoid contact with water, chemicals, and shock.

## Precautions for output and processing

- Do not touch the output surface of media directly with your hand. Sebum, oil, dirt, and scratches may lower print quality.
- Use the product as early as possible after opening.
- Output quality may differ depending on the type of printers to be used and print conditions. We recommend testin it be checked in advance.

## Precautions for install

- Install ambient temperature: 10°C-40°C
- Operating temperature: -30°C-80°C
- If the install area is large, air comes in between media and substrate. We recommend install with water.  
\* Recommend : soap should add to water with 0.1%-0.2% desnsity.
- If install solutions are applied to the print surface, use a minimum amount and do not leave it as it is for a long period of time.
- If a squeegee is used for work, it is recommended to use the detached release films (or application films) when adhering.
- Avoid install on glass where condensation forms.
- These are media exclusive for glass. Avoid install on window films.

## Removable performance

- A removable pressure-sensitive adhesive is a pressure-sensitive adhesive suitable for detaching after a certain period of time.
- Removable performance differs depending on the adhering period and the type of test panel, and ambient conditions.  
We recommend that test should be conducted in advance.

\* If you have questions about our products, please contact us.

\* This sheet provides product information and information about the environment and safety, and does not guarantee performance or quality.

\* Product specifications and appearance are subject to change without notice for the purpose of improvement.

