

## Films

|               |
|---------------|
| Toner         |
| CrystalPoint  |
| (eco) Solvent |
| UVgel / UV    |
| Latex         |

# IJM672 PVC Film, Satin, M3 310 µm

### Product Description

IJM672 is a M3-certified, satin coated and tear resistant rigid PVC film with a waterfast coating.

### Physical Properties

|                 |                      |          |           |        |          |
|-----------------|----------------------|----------|-----------|--------|----------|
| Weight film     | 420 g/m <sup>2</sup> | ISO 536  | Opacity   | > 99 % | ISO 2471 |
| Thickness film  | 310 µm               | ISO 534  | Gloss 60° | 10     | ISO 2813 |
| Flame Retardant | M3                   | NFPA 701 |           |        |          |

\*All values listed are target values

### Applications/features

Indoor signs and promotions  
Displays, Pop-up displays  
Outdoor signage  
Suitable for UVgel and UV curable inks  
Tear resistant hard PVC base  
Cardboard-like touch  
High image definition and color brilliance  
Waterfast prints  
M3 certified

### Available Widths (mm)

|        |     |      |      |  |  |  |  |  |  |  |  |
|--------|-----|------|------|--|--|--|--|--|--|--|--|
| 3"core | 914 | 1067 | 1372 |  |  |  |  |  |  |  |  |
|--------|-----|------|------|--|--|--|--|--|--|--|--|

Refer for our current offering to [www.canon-europe.com/mediaguide](http://www.canon-europe.com/mediaguide)

### Storage Conditions

Shelf life: 2 years. Temperature 10-30°C, Relative Humidity 35-65%  
Repack opened rolls when not in use.

### Print Conditions

Best results are obtained between 15-25°C and 30-65% RH.

### Environment, Health & Safety

No Material Safety Data Sheet required.

### Lamination Compatibility

|      |      |     |                                                                                                    |
|------|------|-----|----------------------------------------------------------------------------------------------------|
| Cold | Warm | Hot | Cold: pressure sensitive<br>Warm: heat activated: 85°C - 95°C<br>Hot: heat activated: 105°C -130°C |
| yes  | no   | no  |                                                                                                    |

### Outdoor Use

Suited for short to media term outdoor use.

### Colour Profiles

Canon develops high-quality colour profiles for media / ink / printer / RIP combinations.  
Check availability of profiles for your printer on [www.canon-europe.com/mediaguide](http://www.canon-europe.com/mediaguide)

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## Processing Guidelines

### Printing guidelines

Allow material to adapt to room conditions for 24 hours before printing. It is recommended to handle the media with cotton gloves. Make sure that the media comes not into contact with grease, oil, silicon, and dirt to avoid printing defects. Load the media with care in the printers. Incorrect loading can cause skewing or creasing. Use a take-up device to prevent wrinkling. It is recommended to calibrate the printer before printing and to make a test print. Print results will vary for different printer/ink combinations. Canon media profiles include recommended settings for ink restrictions and printer parameters. Depending on fluctuations in environment, printer, ink, media and applications, printer parameters may have to be adjusted slightly, in order to obtain the best results. Heaters should be set to a maximum of 35°C to avoid waves/wrinkling. For high-speed production printing, using an external drying unit is recommended. IJM672 is also compatible with UV curable inks. However, UV lamps should be run on low performance settings to avoid high temperatures. Printing on flatbed is recommended.

### Application guidelines

The film can be easily mounted with and removed from double-sided adhesive tape without any problems.

IJM672 can be used outdoor without lamination. However, we recommend protecting its surface if it is subject to abrasion or any other mechanical influences. The film has good lamination characteristics.

#### Standard disclaimer:

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