



## Films

# IJM802 High Opaque PVC Film

## 165 µm

### Product Description

High opaque white PVC film with a matt printable surface on both sides

### Physical Properties

|  |            |            |                       |     |                               |
|--|------------|------------|-----------------------|-----|-------------------------------|
| Weight (g/m <sup>2</sup> )             | 227 +/- 25 | DIN 53104  |                       |     |                               |
| Thickness (µm)                         | 160 +/- 17 | DIN 53105  | Smoothness (Bekk)     | >50 | DIN 53107 (frontside)         |
| Tensile Strength* (N/mm <sup>2</sup> ) | > 42       | ASTM D 882 | Thermal Shrinkage (%) | -7  | DIN 53377<br>(10 min @ 140°C) |
|  |            |            |                       |     |                               |

\*MD/CD

### Applications/features

Advertising  
Posters  
Roll-ups  
Pop-ups  
Labels and tags for industrial, luggage and hydrocultural applications  
High-end look  
Excellent printability on UVgel (no deformation)

### Available Widths (mm)

|   |      |      |  |  |  |  |  |  |  |  |  |
|---|------|------|--|--|--|--|--|--|--|--|--|
| 3" Core   | 1370 | 1524 |  |  |  |  |  |  |  |  |  |
| Refer for our current offering to <a href="https://mediaguide.oce.com">mediaguide.oce.com</a> |      |      |  |  |  |  |  |  |  |  |  |

### Storage Conditions

Temperature 10°-30°C, Relative Humidity 30-70%.  
Rewind tightly and repack opened rolls when not in use. Allow material to adapt to room conditions 24 hours before printing.

### Print Conditions

Best results are obtained between 20-23°C and 50-60% RH.

### Environment, Health & Safety

No Material Safety Data Sheet required. Waste not suitable for recycling.

### 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

This material is for indoor and outdoor use.

### Colour Profiles

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

## 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. Load the media with care in the printer.

Incorrect loading can cause skewing. It is recommended to calibrate the printer before printing and to make a test print. Print results will vary for different printer ink combinations.

Ink restrictions and printer settings have to be set for specific printer-ink combinations to obtain the best results. Canon colour profiles will set recommended ink restrictions and printer-settings for Canon supported printers.

To avoid printing problems due to static charge the climate should be 20-23 °C at 50-60 % relative humidity.

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### Application guidelines

The film is resistant against humidity, fuel and oil. Polar solvents (like alcohols, esters, ketons) will attack the surface of the film.

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English edition 0815  
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