

## Films

Toner
<b>Water</b>
(eco) Solvent
UV Curable
Latex

# IJM312 Double Matt Film 115 µm

### Product Description

Double Matt Film, 115 µm, has an inkjet coating on the front side. The film also has very good dimensional stability, and is the most commonly used film.

### Physical Properties

Thickness (µm)	115	ISO 534	Smoothness	<30	TAPPI T.479
Shrinkage MD 150 °C-30mn	<0.9	ASTM D.1204	Opacity	>60	Elrepho 3000 D65
Shrinkage TD 150 °C-30mn	<0.6	ASTM D.1204			

### Applications/features

Indoor signage  
Cad and GIS drawings  
Excellent dimensional stability  
Durability  
Mechanical resistance  
Moisture resistance  
Good dot gain control, resulting in fine line sharpness  
Anti-static

### Available Widths (mm)

2"core	610	841	914							
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Refer for our current offering to [mediaguide.oco.com](http://mediaguide.oco.com)

### Storage Conditions

Shelf life: 2 years, Temperature 10-30°C, Relative Humidity 20-80%  
Repack opened rolls when not in use.

### Print Conditions

Best results are obtained between 15-25°C and 30-70% RH.  
A high humidity will increase the drying time, low humidity may cause curling. Allow material to adapt to room conditions 24 hours before printing

### Environment, Health & Safety

No Material Safety Data Sheet required. Waste cannot be handled as paper waste however suitable for recycling in most countries. Please refer to local recycling station.

### Lamination Compatibility

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

### Outdoor Use

This film is not suitable for 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.oco.com](http://mediaguide.oco.com)

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**Processing  
Guidelines**

**Printing guidelines**

Side to be printed is the outer side of the roll.  
Use of gloves is recommended.

**Application guidelines**

This material was not developed for outdoor use, however some inks will give reasonable quality on this film. The product must be laminated to obtain water-resistance. Outdoor inks should be used when UV resistance is required.

**Lamination guidelines**

Suitable for both cold and warm (max 95°C) lamination. Lamination is essential to obtain water-resistance and to extend the life of the print and increase its durability. For outdoor applications Cold laminates are recommended. Generally lamination will not improve UV resistance. One-sided lamination may cause curling.

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