

## Coated Papers

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

# IJM153 SmartMatt Paper - FSC®

## 180 g/m<sup>2</sup>

### Product Description

Bright white, matt barrier-coated paper with an ink receptive layer on the front and a balance coating on the reverse. A matt FSC-certified alternative to photo paper, optimized for pigment inks.

### Physical Properties

Thickness (µm)	190	ISO 534	Whiteness CIE	145	
Weight (g/m <sup>2</sup> )	180	ISO 536	L*, a*, b*	96.0; 4.0; -13.0	DIN 6174
Opacity (%)	98	ISO 2471			

### Applications/Features

Indoor signage (posters, point of purchase)  
Presentations and exhibitions  
Short-term outdoor signage (outdoor inks)  
High quality, bright white, matt-coated surfaces  
Excellent print quality with high colour density  
Suitable for dye and pigment inks  
No wet cockling, due to barrier layer  
Fast drying, water resistant  
FSC certified  
Good lamination properties

### Available Widths (mm)

2"core	610	914	1067	1270	1372	1524				
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Refer for our current offering to [mediaguide.oce.com](https://mediaguide.oce.com)

### Storage Conditions

Shelf life: 1 year, Temperature 10-30°C, Relative Humidity 20-70%  
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. Paper waste suitable for recycling in most countries. Please refer to local recycle station.

### Lamination Compatibility

Cold	Warm	Hot
yes	yes	no

Cold: pressure sensitive  
Warm: heat activated: 85°C - 95°C  
Hot: heat activated: 105°C -130°C

### Outdoor Use

This coated paper is developed for indoor use. Limited outdoor use possible. For details, see next page.

### 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)

**Environmental  
Certification**



**Processing  
Guidelines**

**Printing guidelines**

Allow material to adapt to room conditions for 24 hours before printing.  
The use of dye inks can lead to premature fading of magenta.

**Lamination guidelines**

Excellent reverse side adhesion for mounting and encapsulation applications.  
Encapsulation is recommended.  
One-sided lamination may cause curl.

**Application guidelines**

Outdoor use. Although the product was not specifically designed for outdoor applications, it shows considerable water resistance compared to other premium coated papers.  
The product can be used for short-term outdoor applications (max 2 weeks) with outdoor/pigmented inks.  
Lamination will extend the product's life time.

Standard disclaimer:

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