

Photo Papers

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

# IJM255 Smart Dry Professional, Satin - FSC® 240 g/m<sup>2</sup>

**Product Description** Satin, FSC certified, high-quality photo paper with an instant-dry, microporous ceramic coating, on a heavy PE-coated base.

**Physical Properties**

Thickness)	240 µm	ISO 534	Whiteness	100 CIE	ISO 11475
Weight	240 g/m <sup>2</sup>	ISO 536	Chromaticity L*; a*; b*	94,4; -0,4; -2,9	ISO 13655
Opacity	> 92%	ISO 2471	Gloss (60°)	17 %	

All values listed are target values

**Applications/features**

High-quality photos, art reproduction	Instant dry
Indoor signage (posters, point of purchase)	Outstanding colour reproduction
Exhibition graphics	High colour density and image sharpness
Short-term outdoor signage (when laminated)	Perfect ink control and absorption
	Suitable for dye and pigment inks
	Smudge resistant
	Dimensionally stable and excellent lay-flat
	Excellent lamination properties
	FSC® certified

**Available Widths (mm)**

2" core	610	914	1067
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Refer for our current offering to [www.canon-europe.com/mediaguide](http://www.canon-europe.com/mediaguide)

**Storage Conditions**

Temperature 23°C, Relative Humidity 50%  
 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 paper recycle 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**

Outdoor use of this photo paper without protection is not recommended.

**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)

**Environmental Certification**



## Processing Guidelines

### Printing guidelines

Allow material to adapt to room conditions for 24 hours before printing. Side to be printed is the outer side of the roll.

Make sure that the media comes not into contact with grease, oil, silicon, and dirt to avoid printing defects. It is recommended to handle the media with cotton gloves.

Insert the paper with care in the printer. Incorrect loading can cause skewing or creasing. 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 should be set for specific printer-ink combinations to obtain the best results.

Canon media profiles include optimal ink and printer settings for Canon supported printers. Depending on fluctuations in environment, printer, ink, media and applications, printer parameters may have to be adjusted slightly, to obtain the best results.

The use of dye inks can lead to premature fading of colors.

### Lamination guidelines

The use of cold or warm laminates are recommended for the best results.

For mounting on a board, an encapsulating edge of 5-6mm around the image is recommended. This prevents against moisture and paper splitting because of the tension of the laminate. One sided lamination may cause curling. Use laminates of equal gauge when encapsulating to prevent image curl.

Generally, lamination will only slightly improve UV resistance (pigmented inks should be used when UV resistance is required).

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