

Photo Papers

Toner
Water
(eco) Solvent
UV Curable
Latex

IJM255 Smart Dry Professional, Satin - FSC® 240 g/m²

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 ²	ISO 536	L*; a*; b*	94.4; -0.4; -2.9	DIN 13655
Opacity	> 92%	ISO 2471	Gloss (60°)	17 %	

All values listed are target values

Applications/features

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

Available Widths (mm)

2" core	610	914	1067							
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Refer for our current offering to 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

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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