Toner
Water
(eco) Solvent
UV Curable
Latex

2210B Proofing Paper Semi-glossy 255 g/m²

Product Description

This proofing paper is specially designed for contract proofing applications. The polyethylene – microporous coating is designed to proof for matching offset and gravure printing applications with high gloss surfaces. This paper has fulfilled, in all normative points, the test requirements of the FOGRA proofing paper guidelines as for ISO 12647-7. This paper is intensively quality controlled with a maximum delta E from batch to batch of less than 1.5. In order to guarantee reliable colour management, and minimal metamerism effects, this product is produced with a very low content of optical brighteners.

Physical Properties

Weight	255 g/m²	ISO 536		Chromacity L*;a*,b*	95,5; 0,2; 3,60	ISO 13655
Thickness	265 um	ISO 534		Gloss	47 %	ISO 21974

All values listed are target values

Applications/ features

Proofing

Excellent Colour Gamut
Very high colour definition
Dye and pigmented inks compatible High Ink Limit
Smudge Resistant
Instant Drying
Backprinted with Canon logo

Available Widths (mm)

3"core	432	610	914	1067	1270	1524

Refer for our current offering to www.canon-europe.com/mediaguide

Storage Conditions

Shelf life 2 year. Store paper only in original boxes, out of direct sunlight and under normal climatic conditions (23 °C, 50% RH) until ready to use. Allow material to adapt to room conditions before use.
Papers can absorb moisture in humid conditions or lose moisture in low humidity conditions.
Highly humid conditions make the ink drying time longer and this could interfere with proper laminate adhesion.

Print Conditions

Best results are obtained between 15-25°C and 35–65% RH.
Refer to printer specifications.

Environment, Health & Safety

No Material Safety Data Sheet required.

Lamination Compatibility

Cold	Warm	Hot
yes	yes	Yes

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

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

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Printing guidelines

Allow material to adapt to room conditions for 24 hours before printing. It is recommended to handle the media with cotton gloves. Make sure that the media does not come into contact with grease, oil, silicon, and dirt to avoid printing defects.
Load the media with care in the printers. Incorrect loading can cause skewing or creasing. Use a take-up device to prevent wrinkling.
It is recommended to calibrate the printer before printing and to make a test print. Print results will vary for different printer/ink combinations.
Canon Colour profiles include recommended settings for ink restrictions and printer parameters. Depending on fluctuations in environment, printer, ink, media and applications, printer parameters may have to be adjusted slightly, in order to obtain the best results.

Recommended media settings on Canon printers:
Operation Panel: Semiglossy Proofing 255
Printer Driver: Semiglossy Proofing Paper 255g

Application guidelines

To add surface protection from dirt, abrasion and gas-fading, lamination is recommended. Although ink drying is virtually immediate, it is still recommended to allow a waiting time of approximately 3 hours before lamination.
In order to prevent moisture ingress and paper splitting, lamination with a 5-6 mm encapsulated edge is also recommended. Laminate must be evenly applied to the print in order to avoid curling. Both hot and cold lamination is possible.

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