Photo Papers



IJM258(C) PhotoGloss - FSC® 170 g/m^2

Product Description

Instant dry, glossy, FSC environmentally certified, photo paper with a microporous ceramic coating for rapid ink absorption and excellent image sharpness.

Physical Properties

Weight	171 g/m ²	ISO 536
Thickness	174 μm	ISO 534
Opacity	> 89 %	ISO 2469

Whiteness	> 140 CIE	ISO 2469
Chromaticity (L; a*; b*)	94,1; - 0,2; 2,0	ISO 13655
Gloss 60º	50 %	ISO 2813

All values listed are target values

Applications/ features

Excellent surface High opacity Outstanding stiffness

Brilliant gloss level Most excellent whiteness Universal compatibility

Instant dry

FSC® certified

Very consistent flatness

Photography Portrait Posters

Graphic art reproduction

Available Widths (mm)

2" core	610	914
3" core		914

Storage **Conditions**

Shelf life: 2 years. Temperature 23°C, Relative Humidity 50%. Repack opened rolls when not in use

Print

Best results are obtained at 23°C and 50% RH.

Conditions

Higher humidity will increase drying time, low humidity may cause curling.

Environment, Health & Safety

No Material Safety Data Sheet required. Paper waste is suitable for recycling in most countries. Please refer to local paper recycle station.

Canon develops high-quality colour profiles for media / ink / printer / RIP combinations.

Printer compatibility

Check availability of profiles for your printer on www.canon-europe.com/mediaguide

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

Not suitable for outdoor use. Short time outdoor use possible only when laminated.

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.

Finishing 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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