Toner
Water
(eco) Solvent
UV Curable
Latex

9178A High Resolution Barrier Paper 180 g/m²

Product Description

This inkjet paper is the ideal solution for the low cost production of presentations and signs with the maximum use of ink. This product not only has a heavy top coating, but also features a special layer in the middle of the paper that prevents any ink bleeding through. This means no matter how much ink you use, no cockling will occur. This product offers ultimate results with high color contrast.

Physical Properties

Thickness	225 µm	ISO 534	Opacity	98,5%	ISO 2471
Weight	180 g/m²	ISO 536	Whiteness	155 CIE	ISO 11475

All values listed are target values

Applications/ features

Matt surface
Extremely fast drying time
Easy handling & mounting
Dye & Pigment ink compatible
Good lamination.

CAD
GIS
Low cost Graphics
Digital Photos
Indoor & Outdoor Posters (Lamination required)
Presentations
Tradeshows & Exhibition

Available Widths (mm)

3" core *	610	914	1067	1524

'* available with 2 inch roll adapter, refer for our current offering to www.canon-europe.com/mediaguide

Storage Conditions

Store by 23ºC and 50% relative humidity. Store material in original packaging until ready to use. Allow material to adapt to room conditions before use.
Papers can absorb moisture in humid conditions or extend moisture in low humid conditions. High humid conditions make the ink dry longer and this could interfere with proper laminate adhesion. The packaging also protects against sunlight.

Environment, health & safety

No Material Safety Data Sheet required.

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

Shelf life

Two years from shipping date when stored under ideal conditions (see above)

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

WWW.PLOT-IT.CO.UK
Order online or call
01905 454598

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.

Recommended media settings on Canon printers:
Operation Panel: Hi Res Barrier P
Printer Driver: Hi Res Barrier Paper

Application guidelines

Although low temperature hot laminates can be used, are cold laminates preferred because of the better adhesion. Images must be dry before laminating. Too much ink can cause cockling which can cause problems with laminating. For mounting on a board or encapsulating an edge of 5-6 mm around the image is recommended. This prevents against moisture and paper splitting because of the tension of the laminate.
If the laminate is not divided proper over the surface of the paper than this can cause curl.

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