

Photo Papers

| |
|---------------|
| Toner |
| Water |
| (eco) Solvent |
| UV Curable |
| Latex |

2941B Premium Glossy Paper 2

280 g/m²

Product Description

This heavy weight premium photographic quality inkjet paper is designed for high end photo printing using both dye and pigment inks. It is instant dry to touch and offers excellent image quality. It is compatible with a large range of dye and pigment digital printing systems, and is the most ideal product for users who need top quality photographic reproductions.

Physical Properties

| | | | | | |
|------------|----------------------|-----------|--------------------|-----------------|-----------|
| Weight | 280 g/m ² | ISO 536 | Colour (L*;a*;b*): | 94.5; 0.1; -2.2 | ISO 13655 |
| Thickness | 290 µm | ISO 534 | Opacity: | 96 % | ISO 2471 |
| Gloss 75°: | 67 | ISO 21974 | | | |

All values listed are target values

Applications/features

| | | |
|---|--|--|
| Photography Portraits Posters Graphic Reproductions Exhibition Graphics | Indoor Signage Instant dry High whiteness Excellent image quality Excellent colour density | Excellent lay-flat Smudge and water resistant Lamination not necessary High sharpness |
|---|--|--|

Available Widths (mm)

| | | | |
|---------------------|-----|-----|------|
| 3"core + 2" adapter | 610 | 914 | 1067 |
|---------------------|-----|-----|------|

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

Storage Conditions

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.

Environment, Health & Safety

No Material Safety Data Sheet required.

Lamination Compatibility

| | | | |
|------|------|-----|-----------------------------------|
| Cold | Warm | Hot | Cold: pressure sensitive |
| yes | no | no | Warm: heat activated: 85°C - 95°C |
| | | | Hot: heat activated: 105°C -130°C |

Outdoor Use

Paper is not suitable for outdoor usage.

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

Shelf Life

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

Processing Guidelines

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: Premium GL2 280
Printer Driver: Canon Premium Glossy Paper 2 280

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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