

HandMade PAPER

has always been a symbol of exclusivity, individuality and personality ...

HandMade FineArt inkjet archival 100% cotton paper without acids and bleach is produced by classic methods as 200 gsm and 280 gsm.

The edges of the paper are naturally irregular and due to this fact the sheets create original, unique and historical impression. The gently structured surface resembles a classic watercolor paper. A special surface coating enables printing at the highest quality. Fine Art paper is suitable for printing reproductions, maps and also for the Giclée process with original and personal effects.

Colors are true, rich with a hint of originality and patina. A special coating is applied to one side of the sheet but the other side is also printable, where the printing quality is similar to a standard photopaper.



RAYFILM handmade paper is available in two grades. R0267 and R0268 are archival, classically white papers that are 200 gsm and 280 gsm. R0266 material is supplied in a creamy shade "Yvory Laid"



R0266 - HandMade FineArt paper 200gsm Ivory

This media is a creamy grade „Ivory laid“, thickness 200 gsm. This grade is supplied as standard in sizes 21x30 cm, 30x40 cm for small-format printing with typical irregular edges. Full format 21x30 cm material R0266 (200 gsm) is also supplied in layout of pre-defined 10 business cards in the size of 90x50 mm on sheet 21x30. The business cards are designed in a way that, where there is the area for separating the cards, the layer of HandMade paper is thinner which enables easy separation of business cards from the sheet. The other edges of business cards are fringed and irregular like sheets of HandMade paper. By joining the formats 21x30 cm and business cards this gives you also a unique opportunity to create exclusive headed notepapers, letters, certificates as well as your personal business cards or greeting cards.
Warning: with respect to the production of handmade paper, we can not strictly guarantee the exact sizes of A4 size - 21x30 cm or A3 - 30x40 cm.

R0267 - HandMade FineArt paper 200gsm white

Currently available in classic white grade, thickness 200 gsm (0,38mm) This material is supplied as standard in sizes 21x30 cm, 30x40 cm for small-format printing with typical irregular edges. For large format printing this media is available in 50x65cm and imperial format 56x76cm.
Warning: with respect to the production of handmade paper, we can not strictly guarantee the exact sizes.

R0268 - HandMade FineArt paper 280gsm white

Currently available in classic white grade, thickness 280 gsm (0,38mm) This material is supplied for large format printing in imperial format 56x76cm and 70x100cm.
Warning: with respect to the production of handmade paper, we can not strictly guarantee the exact sizes.

Silk BARYTA PHOTOPAPER closer to classic photography ...

R0269 - silk baryta photopaper 300 gsm

Currently, inkjet printing technology have reached a very high quality. Huge color range, the printers are able to present, however, requires high-quality materials, these options can "pass the paper." In parallel with the growing demand from customers for quality and an approach to quality conventional photography, we have included in our offer RAYFILM FineArt Collection SILK Baryta PHOTOPAPER. This high-end photo paper has a barium sulphate substrate known from conventional photography. The material has a pleasantly neutral "cream" a structured and semi-gloss finish is the best thing currently on the market can find professional photographers.

Baryta Photograph is true Baryta paper developed for inkjet technology. It consists of an alpha-cellulose, acid-free pure white paper with the same barium sulphate coating as for traditional silver halide and a premium inkjet color receiver layer.

Baryta Photograph offers the look and esthetic of the original darkroom baryta print and complies with the ISO 9706 standard for maximum longevity. This museum grade photo paper shows excellent black density and great image sharpness, making it ideal for black and white photography.

Product features and benefits

- optimised for pigment inks
- dries instantly
- water-resistant
- respects the ISO 9706 standard to guarantee maximum conservation of your prints:
- acid-free paper to avoid paper degradation
- a huge gamut starting value of L 2 and ending at the value of L 98
- exclusive, slightly textured satin gloss surface finish comparable to traditional photographs produced the classic "silver" process
- excellent presentation velvety black and white pictures with a huge potential range of shades
- high density and tonal range, optimized for black & white and color photographs
- barium special coating that ensures long-term "archive" the durability of 200 years of photographs
- edge sharpness, excellent photos
- suitability for printing with dye and pigmented base based printers

Advantages

- Subtle grey tonality
- High contrast with deep, rich blacks
- Detailed shadows and highlights
- High maximum paper weights
- Brilliant colors with dye and pigmented ink
- Special pH buffered coating with genuine barite

Features in data

| | | |
|-----------|---------------------------|----------|
| Weight | 300 gsm | ISO 536 |
| Thickness | 360 µm | ISO 534 |
| Opacity | >90% | ISO 2471 |
| Gloss | 60° 12% | ISO 2813 |
| Whitness | L* 98.7 / a* 0.0 / b* 1.5 | |



Photopaper

that works perfectly . . .

RAYFILM photopapers are made using the latest papermill and coating technologies and follow the market trends and compatibility requirements. The range of RAYFILM photopapers has been divided to three inkjet and one laser category. Sorting the inkjet photopapers into good, better and best groups we have simplified our wide paper range and arranged it in such a manner that everybody can find the right product for their application.

To present a clearly arranged photopaper portfolio we have sorted our products to four categories according to their use and price, to quality performance ratio.

Rayfilm photopaper is packed in color cardboard packs of 10/ 20 sheets or solid boxes for 50/100 sheets. For those such as advertising companies or graphic studios with larger printers price-friendly BULK boxes of 1.000 sheets are available. In addition to the most common A4 size, we produce A3 and becoming increasingly popular are small formats 10x15cm / 13x18cm but we can customize any format up to A2.



Professional Photopaper

Rayfilm range of Professional photopapers is the right choice for the most demanding customers who look for the best color presentation and exclusive picture look. With these papers you will get exactly what you experienced and saw when taking your unique snaps.

There is no compromise in this group either. You get the best of the nanoporous coated products. There are two high glossy polyethylene based photopapers. The first paper has a proof-like quality of 260gsm and the other one is of highest brightness (255gsm). The PROFESSIONAL range also brings 255gsm photopaper with satin/ pearl nanoporous coating.

R0212 - HIGH-GLOSS inkjet photopaper 260 gsm

PE based high resolution nanoporous coated paper for the best printing results. Its properties are almost the same as so called proof-papers and enhance color vivacity and sharpness. This paper beats its competitors in difficult jobs like printing of black&white photos. A special multilevel coating makes this paper instant drying, flat, water and blur resistant. Thickness 265mic. Standard formats 10x15, A4, A3.

R0213 - HIGH-GLOSS inkjet photopaper 255 gsm

PE based high resolution nanoporous coated paper for the best printing results. High brightness brings an excellent look of this paper. A true color presentation places R0213 to the very top of our range. A special multilevel coating makes this paper instant drying, flat, water and blur resistant. Thickness 258mic. Standard formats 10x15, 13x18, A4, A3.

R0223 - SATIN inkjet photopaper 255 gsm

The paper of the same properties as R0213 except a surface finish that is semiglossy - satin/ pearl looking. Standard formats 10x15, 13x18, A4, A3.



RAYFILM Photopapers

FineArt Collection



Plus Photopaper

Rayfilm PLUS photopapers bring compromise between regular and professional photopapers. This is high standard but still a reasonable priced solution for all inkjet printers. Do not leave your photographs sleeping in your computer, print them in full color for your family to enjoy. This range is the widest of the Rayfilm photopaper groups. In this category there are photopapers supporting even the highest possible resolution of up to date inkjet printers. Their features guarantee image color vivacity and sharpness. All the papers are waterproof and blur resistant.

R0230 - Premium MATTE inkjet photopaper 170 gsm
High resolution matte coated paper giving bright vibrant true colors of your photos, presentations, calendars, etc. Water resistant. Thickness : 190 mic. Standard formats 10x15, 13x18, A4, A3.

R0231 - Premium MATTE inkjet photopaper 120 gsm
The paper of the same properties as R0230, thickness 150 mic. Standard formats A4, A3.

R0232 - Premium MATTE inkjet photopaper 200 gsm
The paper of the same properties as R0230, double-side-coated, thickness 230 mic. Standard formats 10x15, A4, A3.

R0215 - Premium GLOSSY inkjet photopaper 210 gsm
Instant drying cast coated paper bringing the properties : color vivacity of printed pictures, water resistance and blur resistance. Thickness 285 mic. Standard formats 10x15, A4, A3.

R0216 - Premium GLOSSY inkjet photopaper 170 gsm
The paper of the same properties as R0215, thickness 225 mic. Standard formats A4, A3.

R0205 - Transfer inkjet paper for white and light T-shirts
With red square. Standard format A4.

R0206 - Transfer inkjet paper for black and dark T-shirts
With blue square. Standard format A4.

R0255 - Magnetic photo matt paper 950 gsm
Photo matt magnetic paper 950 gsm, standard formats 10x15, A4

R0256 - Magnetic photo glossy paper 950 gsm
Photo glossy magnetic paper 950 gsm, standard formats 10x15, A4

Everyday Photopaper

We introduce a new quality Rayfilm Everyday photopaper. New materials have a newer smoother surface and excellent color presentation. New photopapers are perfect for regular home and office inkjet printing. Everyday paper has an excellent price to performance ratio. The EVERYDAY range has been developed to give perfect results of everyday printing.

R0274 GLOSSY inkjet photopaper 150gsm
Instant dry glossy photopaper with perfect color presentation. The photopaper for the most regular use at home. Water and blur resistant. Thickness 165 mic. Standard format A4.

R0275 GLOSSY inkjet photopaper 180gsm
Instant dry glossy photopaper with perfect color presentation. The photopaper for the most regular use at home. Water and blur resistant. Thickness 210 mic. Standard formats 10x15, A4.

R0276 GLOSSY inkjet photopaper 240gsm
Instant dry glossy photopaper with perfect color presentation. The photopaper for the most regular use at home. Water and blur resistant. Thickness 255 mic. Standard formats A4.



Laser Media Paper & Film

Laser printing, even a color one has become as common as the standard method of computer printing methods. Rayfilm brings a range of media specially designed for laser printing. With these materials your jobs will be faster and more professional.

The LASER group consists of heavy machine finished and glossy coated papers (135 - 300gsm). We offer not only common A4 sheets but also A3 and the popular SRA3. The range is completed by polyester OHP and prepress transparencies.

R0280 - MATTE laser paper 140 gsm
Supercalendered heavyweight paper with excellent toner anchorage and true color presentation. Double-side printability makes this paper very good for short-run jobs (catalogues, leaflets, brochures). Standard formats A4, A3.

R0281 - MATTE laser paper 200 gsm
The paper of the same properties as R0280. Standard formats A4, A3.

R0290 - GLOSSY laser paper 135 gsm
Glossy double-side cast coated paper with excellent toner anchorage and true color presentation. Double-side printability makes this paper very good for short-run jobs (catalogues, leaflets, brochures). Standard formats A4, A3, SRA3.

R0291 - GLOSSY laser paper 200 gsm
The paper of the same properties as R0290. Standard formats A4, A3, SRA3.

R0292 - GLOSSY laser paper 250 gsm
The paper of the same properties as R0290. Standard formats A4, A3, SRA3.

R0293 - GLOSSY laser paper 300 gsm
The paper of the same properties as R0290. Standard formats A4, A3, SRA3.

R0207 - Transfer laser paper for white and light T-shirts
Standard formats A4, A3.

R0208 - Transfer laser paper for black and dark T-shirts
Standard formats A4, A3.

R1070 - Opaque white film 100micron
A durable, tear resistant white polyester film with special coating Standard format A4.

Exclusive media

for your exclusive needs ...

RAYFILM now has an extended range of professional media products that are especially aimed at printing high-quality reproductions, prints, archival photographs, copies of artworks, personal correspondence and presentations, etc. The FineArt 100% cotton papers are complemented by art canvas and hand made paper.

Rayfilm photopapers are packed in printed color cardboard boxes for 100/50 or in PE bags for 20/10 sheets and BULK boxes for 1000sheets. In addition to the most common A4 size, we are also able to supply these products in A3 format. Based on customer requests we are also able to customise any format up to 450x2000mm or supply on plotter rolls to a maximum width of 1118mm.



FineArt Photopapers

Rayfilm FineArt collection is the right choice for the most demanding clients who are searching for the ultimate photo prints with the best presentation of colors as well as unique look. Rayfilm FineArt products currently include FineArt 100% cotton papers, thickness 190 and 300gsm, canvas in thickness 300gsm and silk baryta photopaper 300gsm. The range also includes 3 kinds of hand made paper in different shades, thickness 200 and 280gsm

R0262 - FineArt natural 100% cotton paper 190 gsm
RAYFILM R0262 - Professional FineArt paper 190 gsm
The FineArt photopapers are designed for printing high-quality archival photos, graphics and reproductions that are not degraded by exposure time, environment and UV radiation. Papers are made from 100% cotton base, without the whiteners and chemicals which gives them a natural white shade. The Lab Area values are 97, 2, 0 both sides are coated with a special velvety matte nanoporous layer that enables the highest quality printing with both pigmented and dye-based inks. (with a long-term stability and resistance to UV radiation). This material is available from stock in rolls of width from 4200 mm to 1118 mm and in sheet sizes A4 and A3. A2 size is available on request.

R0263 - FineArt natural 100% cotton paper 300 gsm
With the same parameters as R0262 the only difference with this grade is a higher thickness and weight of 300gsm. This material is available from stock in rolls of width from 4200 mm to 1118 mm and in sheet sizes A4 and A3. A2 size is available on request.

R0265 - Professional Canvas matte 300 gsm
This item is designed for printing reproductions; artworks copies etc. Canvas has a very fine structure and neutral color tone. The canvas weight is 345 gsm and it contains 35% cotton and 65% polyester, this enables unproblematic stretching on wooden frames or adjusting on RAYBOARD panel. It is suitable for dye-based inks, especially archival pigment inks. Canvas is supplied as standard in rolls of width 610 mm and 1118 mm, length 20m.



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