



Exclusive effects in cost-effective A3 format

Time for new ideas...

New opportunities, new perspectives

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Success is no coincidence. In addition to a lot of know-how, you need the right **print samples**, competent partners – and always "time for new ideas..." When using high-quality materials with exclusive surfaces, you have decisive advantages with us. The **possibilities of UV printing** that were previously reserved for the large format can now be realised in the compact A3 format – safely, perfectly and cost-effectively.

Perfect quality in UV offset

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- Extensive choice of materials
- High detail sharpness – colours and images in best photo quality
- Maximum light fastness and resistance of UV inks
- High gloss, scratch resistance, intensive brilliance
- Drying in seconds by UV light – no waiting time after printing
- No solvents – exemplary emission protection for our environment
- Unique know-how

The A3 format – efficient and cost-effective

- Compact printing formes, low-cost UV printing plates, no film costs
- Inline UV coating with low-cost coating forms for spot coating
- Exact register over the entire sheet
- Minimal waste – saves material costs with expensive substrates
- Optimum productivity, especially for short runs



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Applications

- Anniversary brochures
- Annual reports
- Art cards
- Art catalogues
- Bookmarks
- Business cards
- Business stationery
- Calendars
- Certificates
- Club cards
- Cosmetic articles
- Cover foils
- Exhibition catalogues
- Greeting cards
- Image brochures
- Invitation cards
- Jewellery brochures
- Labels
- Loose-leaf collections
- Mailing campaigns
- Overhead transparencies
- Plastic registers
- Presentation documents
- Product catalogues
- Product tags
- Spare parts lists
- Stickers
- Tickets
- Tokens
- Trade fair invitations
- Transparent sheets
- Window pictures

Unique UV Offset Printing Samples

e•facts UV Compendium

- Over 65 original print samples (A4 or DIN-long)
- With many important varieties on the German market
- With over 190 colour and screen patches
- UV spot varnishing and opaque white masking
- Brochure "Technology & Practice" with helpful production information on the compact A3 format

UV Compendium

Original print samples
in a practical
exclusive folder



e•facts UV sample collection

- In the handy DIN-long format for the daily use in consulting and production
- Contains all patterns from the UV Compendium

UV sample collection

Original print samples
in handy
DIN-long format



What you should know...

UV offset printing technology

- Max. print sheet format: 520 x 370 mm
Min. print sheet format: 145 x 105 mm
Substrate thickness: 0.15 – 0.6 mm
Printing and special units: 5 UV units +1x coating unit (inline) +1x die-cutting unit (inline), UV offset printing in waterless technology (for higher colour density)

UV inks + varnishes

- Print colours: All UV print colours (HKS + Pantone) with highest light fastness, e.g. also magenta and yellow with light fastness "7" according to DIN
- Opaque white: As partial underprint e.g. for transparent foils
- UV varnish: UV varnishes, high gloss/silk matt, effective surface protection, partial spot varnishing for effective optical effects

Special features punching

- Cutting dies: Punching tools as steel sheets (0.5 – 1.0 mm), different line heights possible (punching in and through in 1 pass), punching absolutely accurate, high uniformity, no broken edges on the punching contour (punching in wet UV varnish)
- Material thickness: 50 my to 500 my (0.05 – 0.5 mm) are possible

Materials

- Coated cartons + papers (e.g. Chromolux, metallics, mother-of-pearl)
- Transparent papers of all kinds
- Special films/synthetics (e.g. Prialak, Polystyrol, Tyvek, Yupo)
- Plastic films, white + transparent
- Self-adhesive films, various backing adhesives

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