

Bespoke

The possibilities we offer

Technical possibilities with Reflex,
diverse capabilities for individual
requirements.

Time and again, we are challenged by the most diverse of industries. And solving such requests is one of our core competencies: With the various technological possibilities of our production facilities, we are able to develop and produce a paper according to your specific requirements, even for small quantities. The question is therefore not whether we can implement your idea on paper – but actually when to get started.

Opaque white/colored

Paper with different weights but exactly the same color – be it different whites or your own specific brand color. Can be used perfectly for uniform corporate communication (letterhead, business card, brochures, etc.).

- From 50 g/m² to 400 g/m²

Finishes

Marking felts, dandy rolls or the use of calendering machines can be used to create surfaces that match the brand - for example, smooth versions for modern companies or embossed linen for a fabric manufacturer.

- Marking felt
- All over watermark (light and dark)
- Embossing (e.g. micro, linen, handmade paper, wood)
- Smooth and matte/wove
- customer-specific solutions

Effects

A variety of effects can be used to represent different corporate values, ranging from marble effects for a more serious look to transparent solutions for CSR reports.

- Cloud
- Marble
- Color effects
- and much more

Watermarks

Watermarks convey both a sense of security as well as a token of appreciation for the customer or partner – which is essential, for instance, in online retailing where there is no direct contact between the consumer and the manufacturer.

- Genuine watermarks (light, dark and shadow watermarks)
- From 50 to 130 g/m²
- Individual solutions

Transparent

Transparent paper from Reflex is used, for instance, in technical drawings or as a graphic element in a brochure. Used as a material for a book cover or a letter envelope, it generates a sense of excitement and arouses the observer's interest in the content.

- 50 g/m² to 220 g/m² (white)
- Aroma-proof
- Colored
- Special finishes (e.g. metallic, designs)

Fibrous materials

Special fibers can provide a unique sensation, interesting transparencies or special surfaces – perfect for the presentation of your company.

- Cotton
- Annual crops such as hemp, bagasse and straw ...
- Upcycling of by-products

Volume

Our volume paper products create a bulky tactile feel, despite the fact that they weigh much less – ideal, for example, for postal mailings.

- In white up to approx. 1.7 bulk

Firmness

Reflex paper with high strength has the necessary stability to be used as a book cover, carrier bag or packaging – wherever high mechanical stresses occur.

- High strength values
- Rugged
- Tear-resistant
- Washable

Security

UV fibers, watermarks and embossing are a simple but effective means of creating security – the perfect solution is an individual combination of technologies.

- Visible/non-visible UV fibers
- Watermarks (also surface watermarks)
- Visible and invisible features (e.g. embossing, moiré effect)
- Combinations of these technologies
- Customer-specific solutions

Further processing

Reflex paper products can be used for a wide range of further processing options: They are the ideal basis for special printing processes, finishing and other common methods such as folding, punching or grooving.

- **Print:**
Common printing processes (e.g. offset, digital printing, LEUV, coldset, inkjet, laser)
- **Refinement:**
Suitable for varnish (e.g. dispersion varnish, UV varnishes), embossing foil printing (e.g. plan/structure/relief/micro-embossing), blind embossing
- **Further possibilities:**
e.g. creasing, folding, punching, scoring, laminating

Food safe

Our food-grade papers are certified for use in the food industry.

- Certified for transparent paper
- Certification possible for other products

Certification

Our paper, processes and working methods are continually developed with sustainability in mind, as can be seen from several independent confirmations and certificates.

- FSC® – Certificate Reflex plant
- DIN ISO 9001
- DIN ISO 50001

Good wet strength

Among other things, wet-strength paper is ideal for bottle labels that must not disintegrate during cleaning as it may otherwise clog the equipment. They are also used wherever paper can replace plastics.

- White and colored
- Smooth and embossed
- Special colors
- Individual designs

Aging-resistant

Documents and works of art, which are stored permanently and must be legible even after hundreds of years, are made of age-resistant paper and cardboard.

- Compliance with the DIN 6738 standard
- Papers with alkaline buffer
- pH neutral paper
- Durable for centuries

Reflex[®]

Our paper. Your ideas.

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