



SECURITY PAPER

TECHNICAL PAPER

PRINT & PUBLISHING PAPER

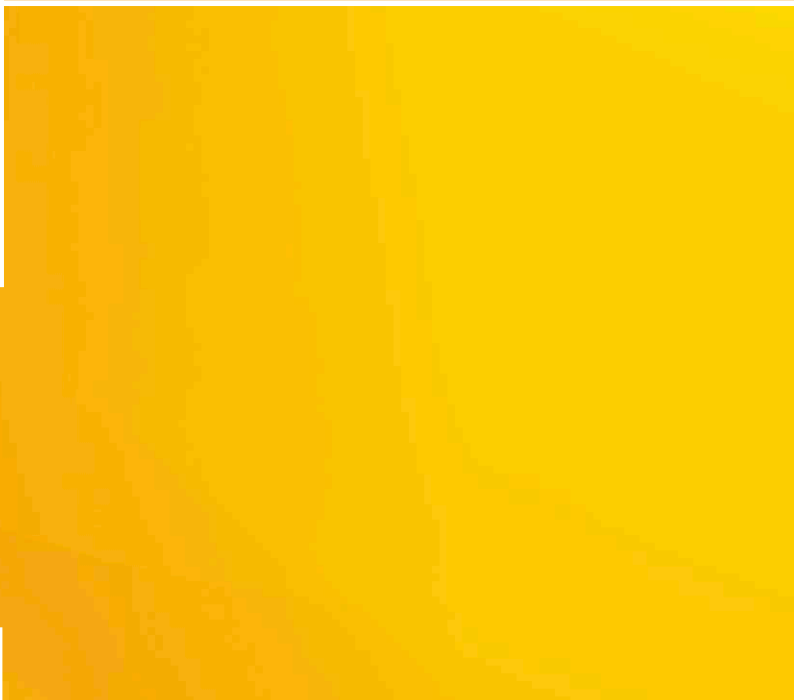


Watermark Paper

Cheque Paper

High-Security Paper

Security Feature Overview





Watermark Paper

PROSECURA



PROSECURA Watermark Paper

Security at a glance: real watermarks give papers an intrinsic value. Watermarks are visible either when the paper is simply looked at or held up to the light and represent the most unmistakable and inimitable security element.

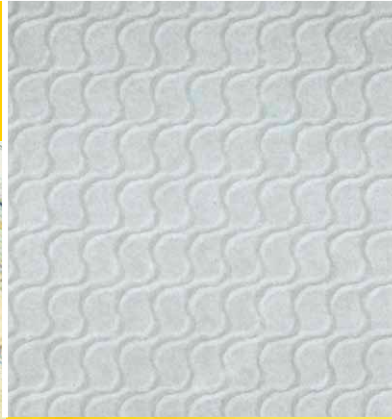
Both aesthetically and in practical terms, genuine watermarks are highly individual and rich in nuances – single-tone, two-tone or multi-tone, as a logo or all over design, side localised or registered – the traditional art of paper-making gives you great scope. In addition to our range of DREWSEN house watermarks we also create your own special design. Security in its most attractive form: DREWSEN PROSECURA watermark papers.



Some examples of customised watermarks



Cheque Paper



PROSECURA

PROSECURA Cheque Paper

Imagination and constantly refined techniques are the tools of counterfeiters. Chemically protected papers make manipulation visible. One drop of a chemical reagent triggers an optical alarm: striking and colour-intensive.

To protect against tampering, DREWSEN SPEZIALPAPIERE offers the special surface treatment Datasafe. It provides increased protection against mechanical attempts to alter or obliterate printed information. Another security feature against tampering is the special surface pigmentation Datafuse. Any attempt to remove lettering and the paper becomes recognisably damaged.

PROSECURA cheque papers are produced to customer and country specifications, for example, in accordance with C&CCC (CBS1 and CBS2), APCA and CFNOB. Take advantage of our know-how to ensure your security. What you will get is DREWSEN special papers of unmistakable character.



metallised thread

coloured thread with microprint

clear thread with microprint

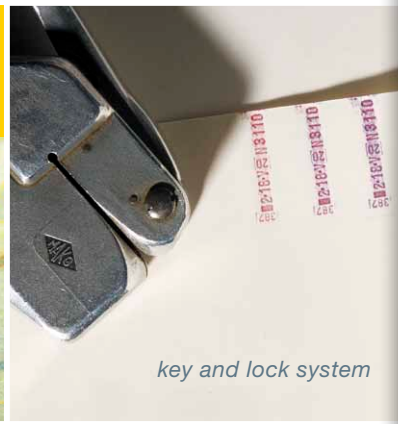
clear thread with microprint

monochrome fluorescent thread with microprint

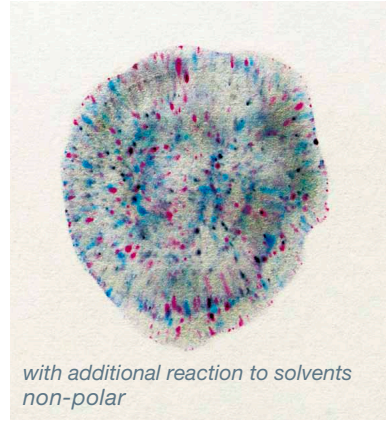
multicoloured fluorescent thread with microprint



High-Security Paper



key and lock system



with additional reaction to solvents non-polar

PROSECURA High-Security Paper

High security – the ultimate in security. Define your own security requirements. The DREWSSEN PROSECURA security concept can provide you with every aspect of technical perfection to protect a paper from forgery.

Chemical Security Features

Hundreds of chemicals belonging to the group of acids, bases, organic solvents, oxidants and reductants produce a distinct colour reaction on the paper protected against them. This group also includes all commercially available products such as hair spray, nail varnish remover, household detergent, stain remover, brake fluid and many more.



chlorine

alkali

acid

organic solvents, polar

with additional reaction to ink eradicator (liquid)



with additional reaction to ink eradicator (pen)



Watermarks

This unmistakable security element, when appropriately designed, gives protection against fraud by means of incorporating an unalterable and permanent mark within the structure of the paper. This well-founded technique has been guaranteeing a high level of security for centuries.

Optical Security Features

These cover a host of fibres, a-dots, planchettes and star-lights, which may be visible in daylight, fluorescent or phosphorescent under UV light, thermochromatic, iridescent or even multi-coloured. The dimensions, thickness and colour (as well as an optional microprint for planchettes only) can be freely selected.

Datasafe

The surface treatment Datasafe provides increased protection against mechanical attempts to alter or obliterate printed information.

The special double-sided surface primer increases the bond of the toner to the surface of the paper, making it more resistant to erasure and removal by adhesive tape and intensive cooling (deep freezing).

Provided that the toner is fixed at the right temperature in the fixing station, and has completely melted on to the paper surface, any intensive attempt to delete the information will result in the removal of the toner, whilst also lifting some of the individual pulp fibres from the paper surface. Thus leaving visible signs of disruption to the paper surface.

Datafuse

Providing protection against unauthorised alterations, this special pigmentation guarantees extensive visible destruction of the paper's surface if any attempt is made to remove laser printed information by mechanical means.

Security Thread

This security feature is embedded in the paper and cannot be copied. Security threads are obtainable in a variety of widths and thicknesses, for papers with a surface-related mass of 95 g/m² and upward. The following types are possible: metallised in different colours, demetallised or microprinted, machine-readable and fluorescent under UV light.

Rags

The use of cotton not only lends the paper great durability, but also a special tactile quality.

Verification Systems

These consist of two components, one in the paper and the other in a pen or in a different verification device. When the two components come into contact with each other, a colour development takes place. As this system is not based on the conventional chemical security features listed above, it is not possible to identify the components contained in the paper. This gives counterfeiters virtually no chance of success.

PROSECURA Security Paper Inkjet Professional

Security Paper Inkjet Professional offers excellent colour print results, fast drying properties and outstanding converting process properties on High-Speed-Inkjet Printers. All security features are freely definable to create a customer-bespoke product.

DREWSEN 
SPEZIALPAPIERE



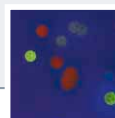
PROSECURA

How can we assist you?

The DREWSEN PROSECURA safety concept fully lives up to the claim of "high security" thanks to the multitude of components and their possible combinations.

As acknowledged experts, we help you find the right solution for your specific needs. Please feel free to consult us in absolute confidence at any time.

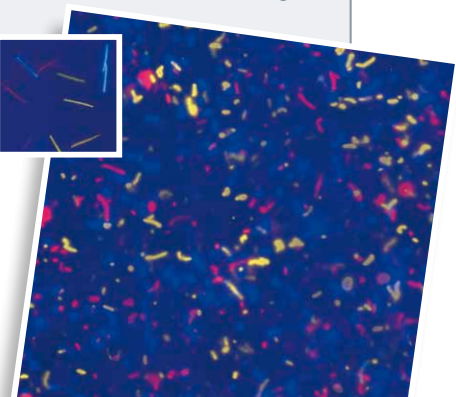
*invisible
fluorescent
planchettes*



*invisible
fluorescent
fibres*



*invisible
fluorescent
starlights*





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|--------------------------|----------------------------|
| SECURITY PAPER | Watermark Paper |
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PROSECURA Security Concept

Confidential information on all aspects of business is documented on paper in a variety of forms. Paper used for these purposes needs to be made secure. The nature and value of documents varies. Postage stamps, cheques, revenue stamps, travel tickets, deeds, passports and visas, ballot papers, savings books, shares, certificates, vouchers, admission tickets, lottery tickets – their purpose is the same: to be the genuine article. This requires one thing above all: making them forgery-proof. Appropriately chosen security papers are the basis for this. DREWSEN SPEZIALPAPIERE produces them under the name: PROSECURA.

All DREWSEN special papers are produced to individual specifications with user needs researched and defined. In security papers, such specifications range from easily recognisable security elements to concealed identification features.

The PROSECURA security concept developed by DREWSEN SPEZIALPAPIERE is based on ongoing development, technical expertise and specific know-how in the production of special papers. With the DREWSEN PROSECURA security concept, we offer a variety of components with which we can, exclusively for you, develop, design and produce an optimised and customised special paper.



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