Security Feature Overview

- Watermark Paper
- Cheque Paper
- High-Security Paper
Some examples of customised watermarks
PROSECURA Cheque Paper
Imagination and constantly refined techniques are the tools of counterfeitors. Chemically protected papers make manipulation visible. One drop of a chemical reagent triggers an optical alarm: striking and colour-intensive.

To protect against tampering, DREWSN 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 DREWSN special papers of unmistakable character.
PROSECURA High-Security Paper
High security – the ultimate in security. Define your own security requirements. The DREWSEN 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.
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.
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.