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Security elements for printed matter

 **COPYMARK**

 **COPYSTOP**

 ...also suitable for
Digital Printing

Important documents can be protected...

Security paper with automatic copy protection

- Watermark and copy protection
- Individual designs
- Usable on all printers
- Many paper thicknesses (80 - 170 g)
- Further security elements:
Foil stamping, FLUO, guilloche

Awarded with the



**VR Innovation Prize
Mittelstand
Baden-Württemberg**

*Special Award
for the craft*

**Neutral
Security paper
ex stock**

Security elements for printed matter

...also suitable for
Digital Printing

ORIGINAL

COPY

Neutral security paper CopyMARK

Original with watermark "ORIGINAL".
With each copy appears "COPY".

*Protect printed matter from manipulation!
With watermark and additional copy protection
your writings and documents are safe.*

Making documents forgery-proof

Documents are **important originals** – printed on paper. With modern copying and scanning technology, manipulation is becoming increasingly easy – and the risk of discovery is low.

That is why it is more important than ever to take specific **precautions** against this.

Special features of the security paper – with CopyMARK

The first thing you notice about the **original** is the "ORIGINAL" **watermark**. This watermark cannot simply be imitated or copied. In addition, the entire sheet is printed with very fine **micro-dots**. This makes attempts at manipulation such as covering or erasing clearly visible.

How does the automatic copy protection work?

When copying, a grey **lettering** (e.g. "COPY") automatically appears across the entire page on each **copy** – and the watermark has disappeared. A glance against the daylight is enough. This makes it easy to distinguish between the original and the copy – without any aids.

ORIGINAL

unerlaubte Kopie
unerlaubte Kopie
unerlaubte Kopie

Neutral security paper CopyMARK

Original with watermark "ORIGINAL".
With each copy appears "unerlaubte Kopie".

Switch to security paper

Security paper can be used in all printers **without restriction** – just like normal paper. Existing software and form masks also remain unchanged. We can even supply you with individually pre-printed paper (e.g. with your logo), completely printed with the corresponding security features.

Prevent COLOUR copies – with CopySTOP

Copiers recognise the additional **security feature CopySTOP**. Colour copies are thereby not permitted (error message of the copier) or automatically rendered unusable (e.g. by a black area). Only black and white copies are possible.

ORIGINAL

Security element CopySTOP

Original with watermark and CopySTOP.
Copies are impossible or unusable.



Innovation Award for Security Paper

For the development and production of a forgery-proof paper, the company HERRMANN Druck+Media GmbH from Sonnenbühl was awarded the **VR Innovation Prize**. At the award ceremony, the former Minister-President Oettinger praised not only the **amazing protective effect**, but also the fact that **no expensive special paper** is required. This means that nothing stands in the way of widespread use in everyday life.

**We have not only developed this safety paper –
we also produce it in our own printing company.**

Security paper with your imprint

Give your business paper the necessary security by simply equipping it with our security elements. This way, the paper and imprint fit your requirements perfectly:

- With your **own logo as watermark**
- Many office and image papers (80 – 170 g)
- Special formats up to 50x35 cm (DIN A3+) possible
- Already available from 500 sheets (A4)
- Short lead- and delivery times

Advantages of this copy protection:

- No restrictions in the printer or copier
- Existing form masks do not have to be changed
- Excellent price-performance ratio

If you want even more security...

Digital foil embossing

Digital foil stamping with metallic foil for personalisation, numbering, security stripes or hologram foil. This print finishing is inexpensive and flexible for short runs – and an effective protection, as the elements on copies do not shine metallically. This makes it easy to distinguish between the original and the copy.

FLUO colour

This special ink is practically invisible under daylight. Under black light or a **UV test lamp**, the elements printed with FLUO ink glow red, yellow or blue. A security feature that is also used on banknotes.

Guilloche pattern

Guilloche patterns consist of many fine interwoven lines. Important documents and certificates can be easily printed with such patterns and thus protect them from tampering.

Applications

- Accompanying documents
- Bonus systems
- Brand labels
- Business forms
- Certificates
- Certificates of authenticity
- Cheques
- COC documents
- Contract forms
- Documents
- Expert opinions
- Identity cards
- Instruction leaflet
- Law firm papers
- Letterhead
- Official forms
- Product identification
- Quality Assurance
- Season tickets
- Securities
- Ticket Systems
- Tickets
- Vouchers
- Warranty documents



FLUO-Farbe under
the test lamp



Guilloche pattern
protects against
manipulation

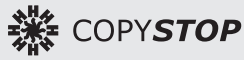
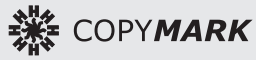
The security features
can be easily integrated into
your business paper:

The **original** has your company
logo as a watermark.

The watermark disappears on the
copy – instead, a lettering (e.g.
"KOPIE") is clearly visible.



Security elements for printed matter



 ...also suitable for
Digital Printing

Standard versions

Watermark

Possible motifs (on original): Watermark lettering "**ORIGINAL**"

Copy protection

Lettering (on copy):

"**COPY**" or "**unerlaubte Kopie**"

Substrates:

Natural papers 80 g, 100 g, 130 g and 160 g

Minimum quantities:

From 100 sheet A4

Delivery time:

Short term delivery from stock

Neutral security paper A4

Visible on copies:	80 g	100 g	130 g	160 g
Lettering COPY	ex stock	ex stock	ex stock	ex stock
Lettering unerlaubte Kopie	ex stock	ex stock	ex stock	ex stock
with color copy protection CopyStop	-	ex stock	-	-
Lettering ILLEGAL COPY	ex stock	ex stock	-	-
Lettering KOPIE	-	ex stock	-	-

Individual versions

Watermark

Possible motifs (on original):

Your logo, lettering, pictograms, etc.

Type of file:

Best as vector file (e.g. eps, ai, pdf)

Implementation as watermark:

As line art (no halftones or gradients),
optimal line thicknesses 0,5 – 3,0 mm, avoid solid surfaces

Watermark cliché:

Special cliché required, manufacture by us,
cliché archiving for unchanged reprints

Watermark positioning:

Exact fit possible at any position (also in the bleed),
positioning according to YOUR specifications

Copy protection

Lettering (on copy):

"COPY" or "ILLEGAL COPY", custom text possible

Substrates:

Almost all uncoated papers from 80 g – 170 g

Minimum quantities:

From 500 sheet A4

Delivery time:

Approx. 2 weeks or by arrangement

More options

Digital foil embossing:

With metallic foil (silver, gold, colored) or hologram foil;
for logos, lettering, areas, picture elements, personalization,
numbering, security stripes

FLUO colour:

Virtually invisible in daylight, glowing yellow, red or blue under
a UV test lamp or black light

CopySTOP:

Colour copies are not possible or are heavily darkened

We will gladly advise you:



Phone +49 7128 9282-0
Fax +49 7128 928299
mail@hdruck.com
www.hdruck.com

HERRMANN Druck+Media GmbH
Feilenweg 2, 72820 Sonnenbühl
Germany
www.hdruck.com/en/security-papers