



## **Security Printing Consulting AG**

Büelrebenstr. 10, CH-8185 Winkel-Rüti, Switzerland

Tel. + 41 44 860 22 33 e-mail: [info@sp-consulting.ch](mailto:info@sp-consulting.ch)

Fax. + 41 44 860 26 16 web: [www.sp-consulting.ch](http://www.sp-consulting.ch)

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# **Security Supplies**

## Security Paper

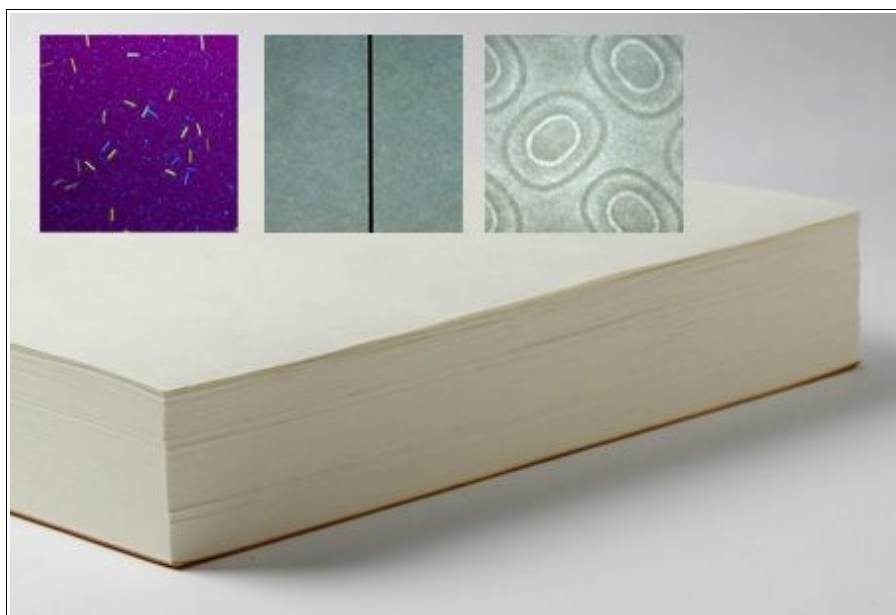
We deliver a large range of Security paper with 100 % new wood pulp as well as Security Paper with 100% cotton paper. Papers can be delivered with either Fourdrinier or Mould Made paper with or without Security Threads.

Security paper:

- Passport paper
- Family Book paper
- Check and Voucher paper
- Visa paper
  
- with Wood pulp
- with 100% cotton
- with Watermarks
- with visible and invisible UV Fluorescent fibres or UV Fluorescent Dots
- with Security thread
- with LNP (Luminescent Nano Pigment) powder

Watermark paper

- Individual Watermark paper with optical bleach  
(With customer Watermark min 500 kg.)



## Passport and ID Sewing Threads

- mono color, UV fluorescent
- two colors, UV fluorescent



## Security Fibers

- Visible Security Fibers (also with UV fluorescence)
- Invisible Security Fibers (UV fluorescent)
- Multicolor Security Fibers (UV fluorescent)



## Luminescent Nano Pigments

LNP is a future product generation providing solutions for security & brand protection applications. LNP can be mixed into a variety of carrier materials, including paper, textiles, fibre plastics and glass. It can also be applied to many surfaces by using a variety of printing techniques, including gravure, flexo, offset litho and laser coatings.



### Benefits Include:

- Up-converting phosphor ceramic powder
- Inorganic biocompatible covert technology
- 0.3 to 100 micron particle size
- Flexible non-disruptive integration
- Visible and invisible detection
- Instant authentication and verification
- Cost effective solution
- Progressive R&D ~ NASPO certified
- Resistant to extreme temperatures, sunlight and solvents