

Document paper from trusecurity®

Identity theft is now a growing problem worldwide, and just one fake certificate can enable many more to be obtained. Yet this is just one of the issues faced by those creating official documents.

Whether you are printing birth certificates or exam results, you need high security papers that will thwart even the most sophisticated forgers.

Our treated papers improve the performance of every security feature.

Uses

In order to prevent identity theft and fraud, our papers are used for birth, marriage, death and exam certificates, ID cards, driving licences and all documents where reliable certification is essential.

Security features

The coating

- Smoother paper with controlled absorbency improving the look, feel and durability.
- Specialist coatings allow additional bespoke security features to be added to the base.
 - Covert images - IR Taggants
 - Chemical sensitisation - Fibres & Sparklers

Taggants

- Pigments, which absorb light and radiate in the visible wavelength.
 - Infra red, with a unique combination of wavelengths.
 - UV fluorescent, available in yellow, green, red or orange.
 - UV phosphorescent, with a coating that continues to glow after the light is extinguished.

Covert and overt watermarks

- Translucent images in the paper, bespoke and generic.

Chemical sensitisation

- Paper changes colour if alterations are attempted - sensitive to acids, alkalis, bleaches, solvents and alcohols.

Planchettes

- Very small discs, overt or UV readable, randomly distributed.

Visible and UV visible fibres

- Fine, polymer fibres, overt or machine readable by UV light, randomly distributed.

Iridescent coating

- A coating enhances the performance of optically variable printing inks.

Fibreloc®

- Our patented **Fibreloc®** system offers an encoding and verification system that ensures a unique ID - a 'fingerprint' for every document processed. - see 'Fibreloc® insert.

To find out more about our complete range, please see the enclosed 'security features' card, or contact us.



Components

- Base paper.
 - UV Dull, white or tinted.
 - Tailored to your requirements.
 - OBA free, wood free, chlorine free.
 - Clay coated or uncoated.
 - Smoothness and absorbency to customers' requirements.
 - Paper produced under controlled RH/T conditions.
- Smooth, ink receptive layer.
- Manufactured to ISO 9001 standard.



Benefits

- Coating designed to support printed security features, such as security inks.
 - Excellent print results with intaglio, litho, gravure, flexo, letterpress, ink jet, digital and laser – including fine definition and unique numbering.
 - Superior smoothness improves adhesion and brightness for holograms and foils.
 - Ideal for bespoke production – different security combinations, overt or machine readable printing and finishes.
 - Release requirements tailored to the customer's conversion process – high speeds attainable.
 - Machine readable authentication.
 - Strong colours, low ink usage.
- Suitable for solvent or aqueous inks.



How do you want your paper?

- Industry leading converting equipment guarantees exceptional finish and accuracy for your product.
- Temperature and humidity controlled environment ensures stable and flat sheets.
- Reel width (180 – 2100mm, 1500mm max for laminates) or precision sheet (width 300 – 2000mm, length 348 – 1803mm).
- Bulk or ream wrapped.

“ Preventing identity theft and fraud ”

