

We have great experience and a worldwide reputation for creating tax stamp paper - labels which denote that duty has been paid to the government, typically for alcohol and tobacco products.

Smuggling is growing even faster than world trade, with a lucrative market for forgers in both transit fraud and counterfeit.

But, **our paper is continuously evolving**, ensuring that your labels cannot be copied or altered without detection.

### 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 and Sparklers.
- Customers can add further layers of protection; such as security inks and holograms.

#### Frangibility

- The paper or film breaks as soon as removal is attempted.

#### 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 UV pigment 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.

#### 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.

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

### COMPONENTS

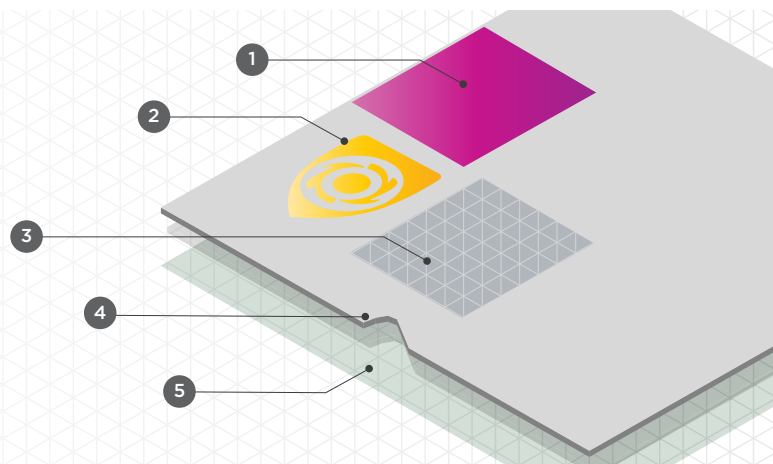
- Base paper.
  - Tailored to your requirements.
  - 40 gsm available with PSA construction.\*
  - OBA free, wood free, chlorine free.
  - Clay coated or uncoated.
  - Smoothness and absorbency to customers' requirements.
- Release liners\* - glassine, kraft. clay coated.
- Adhesive - water activated, high tack PSA and ungummed.
- Smooth, ink receptive layer.
- Manufactured to ISO 9001 standard.

\*Specialities available on request

### 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, finishes, gum weights, colours.
- Release requirements tailored to the customers' conversion process - high speeds attainable.
- Machine readable authentication.
- Strong colours, low ink usage. Suitable for solvent or aqueous inks.

1. Specialist coatings available
2. Coating creates improved adhesion and quality of holograms and foils
3. Security features in the paper
4. Frangible paper breaks if tampered with
5. Range of adhesives



### HOW DO YOU WANT YOUR PAPER?

- Industry leading converting equipment guarantees exceptional finish and accuracy for your product.
- Temperature and humidity controlled environment ensured stable and flat sheets.
- 2 Metre coating width or 1600mm max for laminates or precision sheet.
- Bulk or ream wrapped.