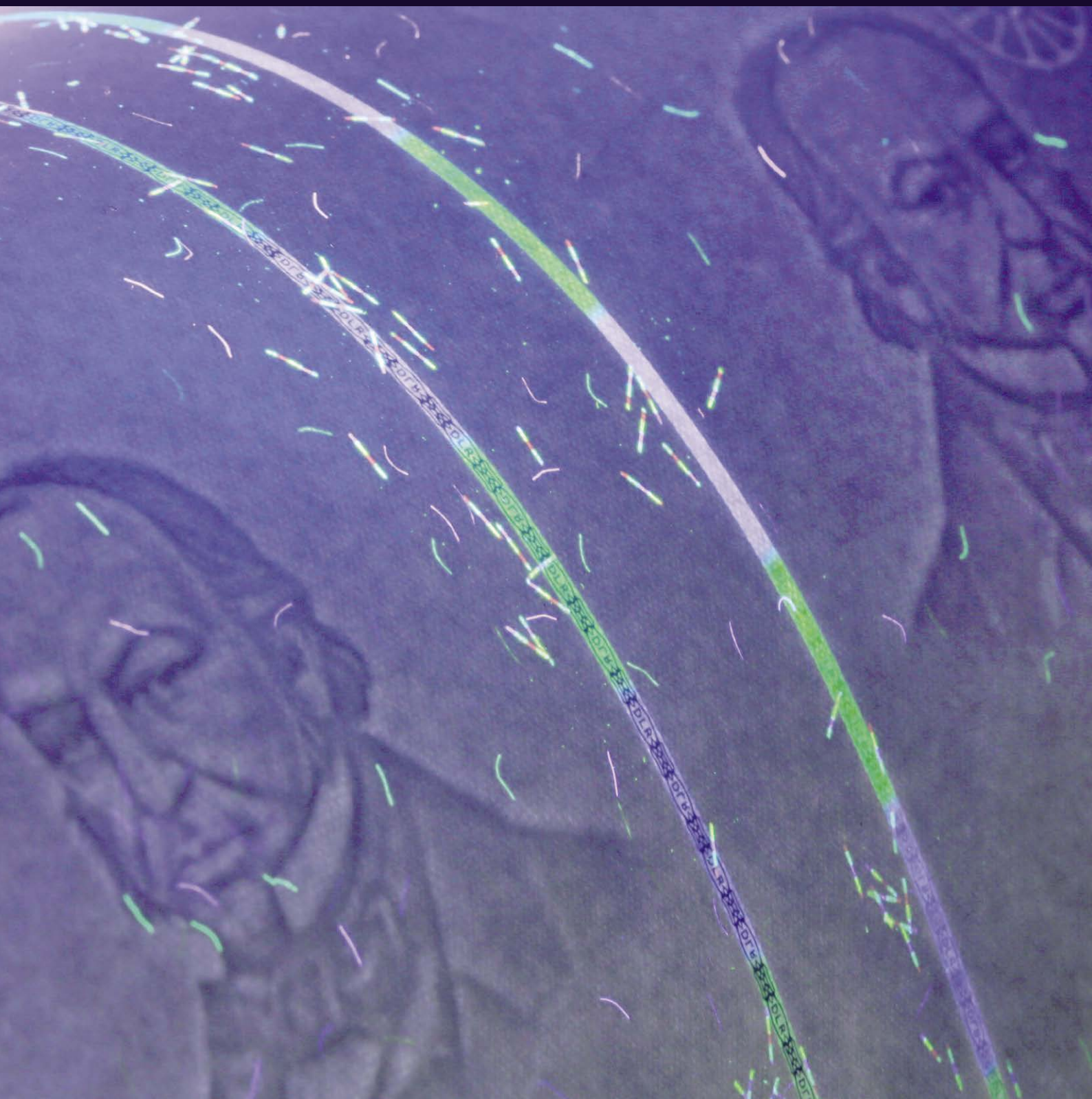




Fibres & Planchettes



Description

Additional security features such as small fibres or planchettes are combined into the sheet during production to become integrated into the furnish of paper.

Fibres are available in any combination of a variety of colours (including multi-coloured), visible or invisible and with long or short wave frequency.

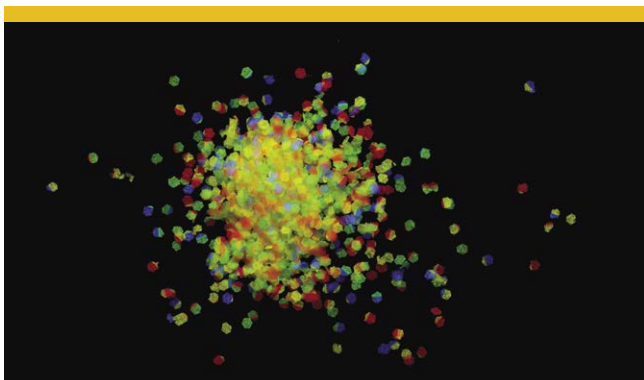
Planchettes are small, shaped inclusions that are incorporated randomly into the sheet or in bands. These inclusions can be of a standard or bespoke shape and available in a variety of colour options.

Threat countered

Counterfeiting

Benefits to customer

- Fibres & Planchettes offer both overt and covert security options
- The fibres and planchettes will usually appear in a random distribution within the sheet
- The random nature of the fibre dispersion means no two pages are ever the same; counterfeiters often repeat patterns making repetition of layout a strong indicator for concern
- Alternatively, inclusions can be distributed at an agreed density or banded to register in controlled areas on the sheet
- Invisible inclusions can be easily viewed under UV light
- You can have a mix of different fibres and planchettes within a single sheet



How it works

Fibres and planchettes are combined at the very beginning of the manufacturing process into the furnish blend, meaning they are evenly and consistently visible through both sides of the paper and intrinsic in the formation.

Any additional info

- Portals are a specialist security paper maker and a skilled integrator of fibres and planchettes. Not restricted to in-house only features, Portals are able to use and incorporate any additional security inclusions available on the market into their papers.
- Feature compliant with the recommendations laid out in ICAO document 9303 Part 2

