Foundation of Trust.

Digisafe®

LandQart

Digisafe®
A special coating to ensure perfect inkjet printing

The basis of the passport personalisation system is a high-quality security paper, manufactured with all the security features required by the customer, and equipped with a surface coating that allows brilliant and well-defined colour prints using inkjet technology.

Digisafe® coating ensures the inkjet ink has the optimum level of penetration into the paper for maximum security while maintaining perfect resolution of text and images. By penetrating the surface of the paper, it is harder to modify the data without leaving clear evidence of tampering.

Compatibility

The coating is fully compatible with other printing techniques like wet offset, and the adhesion of industry leading holographic laminates.
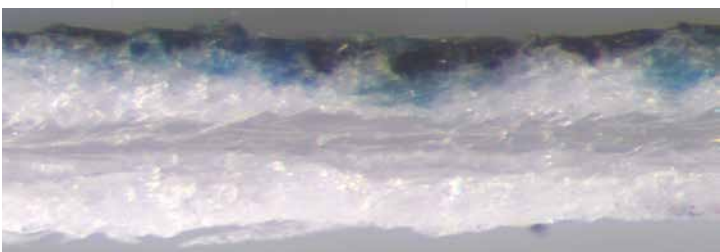
Security

Inkjet is the most secure personalisation method for security documents because the information (ink) is in the paper and not on top of it.

Portrait printed on paper without Digisafe® coating

Portrait printed on paper with Digisafe® coating

penetrating of ink into the Digisafe® and paper layer

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