

## ***iLam*<sup>TM</sup> security paper data page**

The construction of the *iLam*<sup>TM</sup> security paper data page is:

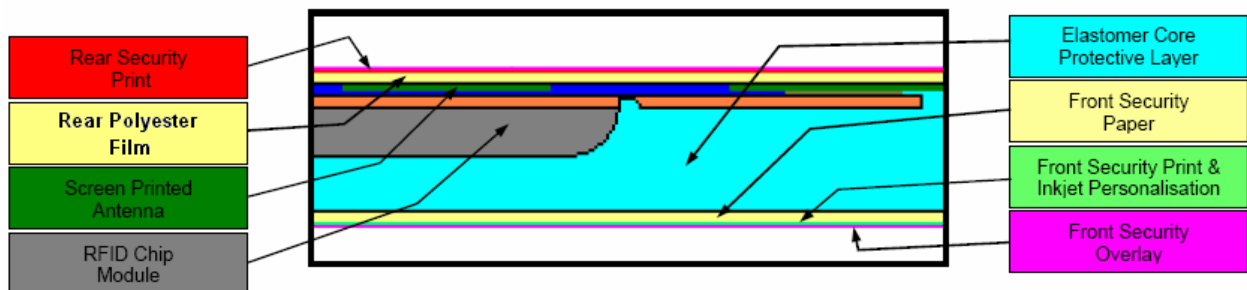
- Rear 150µ polyester film
- Antenna screen printed on the polyester layer
- Contactless chip module
- Elastomer core, which surrounds the contactless module to provide maximum protection and extends to form the hinge which is sewn into the passport booklet
- Printed security paper

The total thickness of the data page is 850µ

The security paper can be sourced and printed directly by Brite iD or can be free issued by the passport printer. All security features present on the paper, such as watermarks and fibres, can still be seen after lamination to the elastomer core.

### **Advantages:**

- Can contain the same range of printed and non-printed security features as the existing passport data page
- Integral hinge which is extremely flexible and resistive to tear out.
- As no adhesive is used, it is not possible to separate the outside layers from the core without damage. Cutting through the polyester layer to access the chip will destroy the antenna
- Can be personalised in colour inkjet printers either before or after lamination
- Can be overlaminated with holographic or security foils and films
- For added security, the front and rear of the lamination can be embossed in register with a three-dimensional image



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