

TOPPAN SECURITY SAFELINK

Protect the datapage in your ePassport

TOPPAN Security Safelink is a new hinge feature designed to bring maximum security to TOPPAN Security Global Dataflex™ Datapages. Safelink delivers protection against datapage replacement, while enhancing other datapage security features based on windows. It consists of a continuous UV print pattern that runs through the whole of the Dataflex construction, appearing in and augmenting any window features which appear in the main body of the datapage, even those already containing security mechanisms such as TOPPAN Security

Mirage. The design has a choice of colours and includes additional security such as microtext.

Safelink incorporates TOPPAN Security's crack prevention technologies in order to optimise reliability and ensure easy integration into all passport booklets. This feature is unique to this type of datapage due to its continuous nature. Safelink can be used in both electronic and non-electronic datapages, accommodating customized antenna design where appropriate.

Key Benefits:

- Secure – Gives optimum resistance to datapage replacement attempts or attacks on windows
- Customizable – Offers marketleading design service for the creation of Safelink artwork to reflect customer's needs
- Durable – Confers document resiliency of up to 10 years with Crack Prevention Feature
- Flexible – Creates polycarbonate datapages that are easily integrated into all ePassport manufacturing systems



TOPPAN Security Safelink is suitable for use in TOPPAN Security Dataflex Datapages

- TOPPAN Security Dataflex 600
- TOPPAN Security Dataflex 800

TOPPAN SECURITY SAFELINK

Features

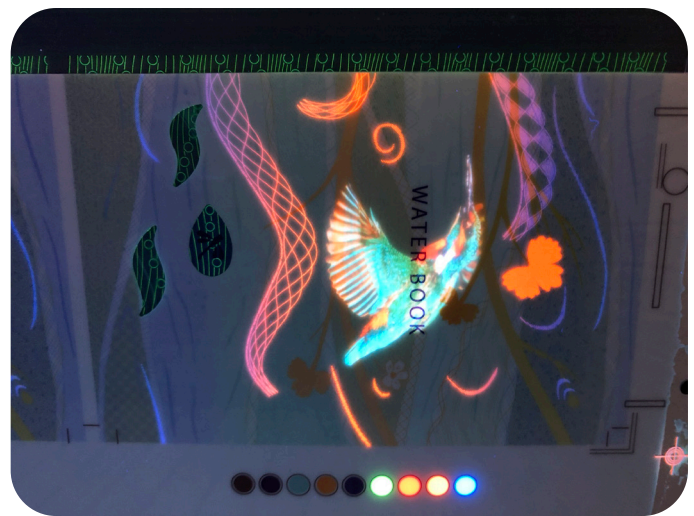
- UV/IR printing
- High resolution print
- Several colors

Benefits

- Hinge protected from cut and replacement attacks
- Print encapsulated within hinge material
- Window features benefit from additional security layer



Same pattern in the hinge (A) and the two windows (B&C)



Reverse - close up view

Product Name	TOPPAN Security Safelink
Material	ceFLEX® material (TOPPAN Security's crack prevention feature)
Description	Hinge material for polycarbonate datapage incorporating security printing
Printed line thickness	Min 75micron
Datapage types	Standard 800micron Dataflex datapage with chip Thin 600 micron Dataflex datapage without chip
Format	Datapage dimension 278 mm x 115 mm (other sizes available upon request)
Storage Condition	Recommended temperature: +10°C to +30°C Recommended humidity: 40% - 60% rel. humidity (in original TOPPAN Security package)
Compliance	According to ICAO 9303

United Arab Emirates I Sharjah	Gravity Group Ind.L.L.C	University City Road, Industrial Area 13 P.O. Box 150199, Sharjah, UAE.
United Arab Emirates I Dubai	Toppan Security Trading LLC	Ubora Office Tower, Office1204, Business Bay, P.O. Box 9051, Dubai, UAE
France	Toppan Security SAS	43-47 Avenue de la Grande Armée, Paris 75116, France
Spain	Toppan Security S.L.U.	c/ Alcalá 20 28014 Madrid, Spain
Hong Kong	Toppan Security Limited	Unit A, 20/F, Lee & Man Commercial Center, 169 Electric Road, Hong Kong
Taiwan	Toppan iDGate	6F., No. 1, Ningbo E. St., Zhongzheng Dist., Tai- pei City 10093, Taiwan (R.O.C.)
South Africa	Toppan Security Pty Ltd	1st Floor, Block B Southdowns Office Park, cnr John Vorster and Karee Streets, Irene X54, 0157, South Africa
Colombia	Toppan Hogier S.A.S.	Carrera 65 # 80-16 Urbanización Industrial En- terriós Bogotá D.C.
Ethiopia	Toppan Security Ethiopia Share Company	Gulele Sub City, Woreda 03 In front of the American Embassy Addis Ababa, Ethiopia



Dubai Office: +971 4 361 5997
Sharjah Office: +971 6 538 9488



toppansecurity.com
info@toppansecurity.com