



security

fibres and particles

identity
form
card
mobile
payment

security since 1851

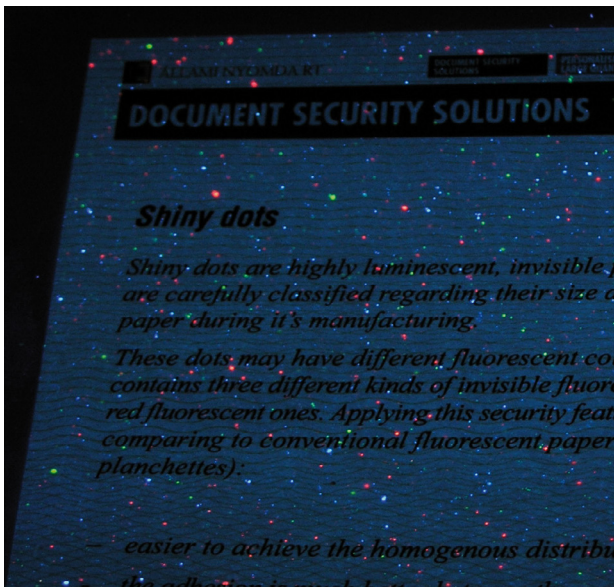
security fibres and particles

SHINY DOTS

This security feature is a coarse, fluorescent powder that is placed into the paper pulp during its manufacture. The resulting security paper looks like a "starry sky" under UV light. An additional feature of this element is that it adheres better to paper than security fibres do, thus these particles do not fall out of the paper. Our standard range of products:

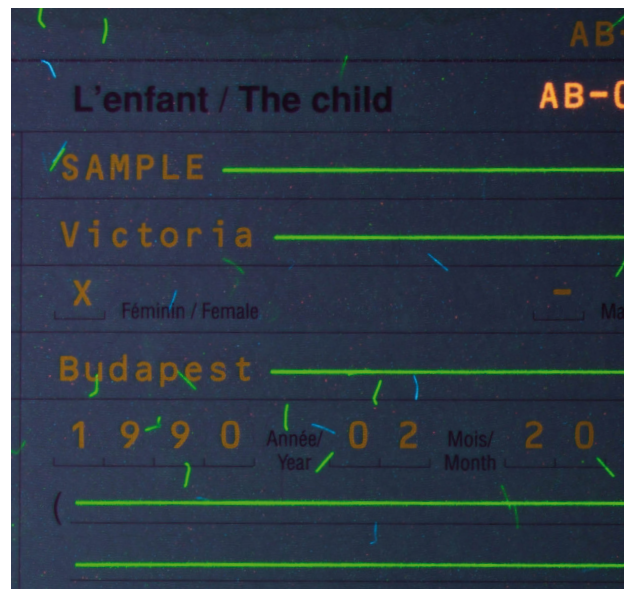
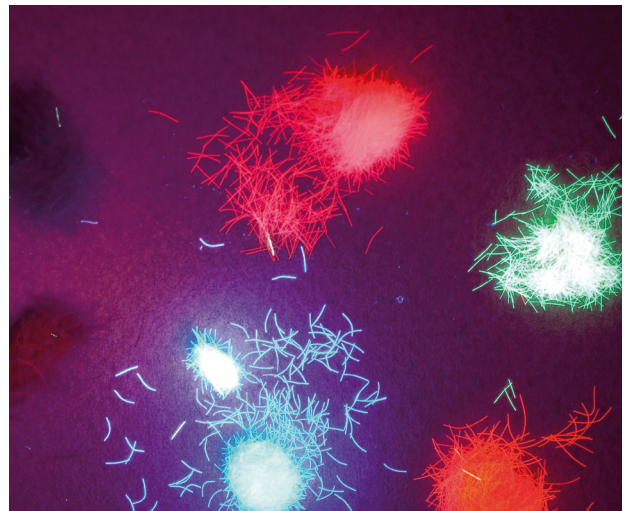
- No. 31. Blue Colourless shiny dots fluorescent with blue
- No. 32. Red Colourless shiny dots fluorescent with red
- No. 33. Green Colourless shiny dots fluorescent with yellow and green

After individual agreement, we undertake the production of shiny dots that are colourful or have other special features.



FLUORESCENT SECURITY FIBRES

Security fibres have been widely used for years to increase the security level of paper-based documents. ANY Security Printing Company PLC produces various coloured or colourless, fluorescent or non-fluorescent security fibres in various lengths and DTEX numbers that can be produced from either polyamide or viscose material.



SECURITY FIBRES CATALOGUE

Security fibres code	Row material	Colour	Luminescence 365 nm	Luminescence 254 nm	Luminescence 302 nm	Luminescence 403 nm
PB	polyamide	blue	–	–	–	–
PBB	polyamide	blue	blue	–	–	–
PF	polyamide	black	–	–	–	–
PIBR	polyamide	invisible	blue	–	red	–
PIG 545	polyamide	invisible	–	greenish	–	–
PIR	polyamide	invisible	–	–	red	–
PIV 613	polyamide	invisible	–	red	red	–
PIY 545	polyamide	invisible	yellow	yellow	yellow	yellow
PIY 570	polyamide	invisible	warm yellow	yellow	yellow	yellow
PK	polyamide	invisible	blue	–	–	–
PO	polyamide	red	red	red	red	orange
PP	polyamide	red	–	–	–	–
PRR	polyamide	red	red	red	red	red
PS	polyamide	yellow	yellow	yellow	yellow	yellow
PSSV	polyamide	yellow	orange	yellow	orange	yellow
PU	polyamide	invisible	red	–	–	–
PV	polyamide	pink	orange	orange	orange	orange
PY	polyamide	yellow	–	–	–	–
PZ	polyamide	green	–	–	–	–
PZZ	polyamide	green	green	–	–	–

Row Materials: Polyamide

Thickness: 3.3, 6.7, 22 dtex

Length: 3, 4, 5, 6, 8 mm (frequently used: 3, 4, 6 mm)

Cutting preciseness: 0.2 mm

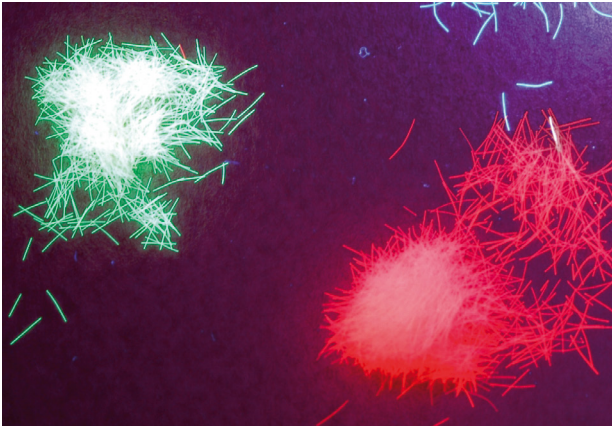
Security fibres code	Row material	Colour	Luminescence 365 nm	Luminescence 254 nm	Luminescence 302 nm	Luminescence 403 nm
VB	viscose	blue	-	-	-	-
VBB	viscose	blue	blue	-	-	-
VG	viscose	dark green	-	-	-	-
VGG	viscose	green	green	-	-	-
VK	viscose	invisible	blue	-	-	-
VO	viscose	orange	-	-	-	-
VR	viscose	red	-	-	-	-
VS	viscose	yellow	yellow	yellow	yellow	yellow
VY	viscose	yellow	-	-	-	-
VZ	viscose	turquoise green	-	-	-	-
VZZ	viscose	green	green	green	green	green

Row Materials: Viscose

Thickness: 3.3, 6.7, 28 dtex

Length: 3, 4, 5, 6, 8 mm (frequently used: 3, 4, 6 mm)

Cutting preciseness: 0.2 mm



Watch our film!

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