



# security

fibres and particles

identity  
form  
card  
mobile  
payment

security since 1851

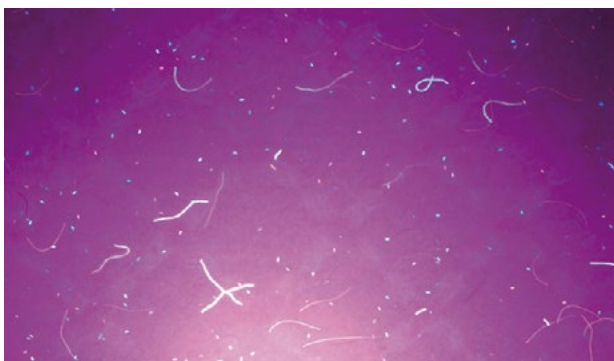
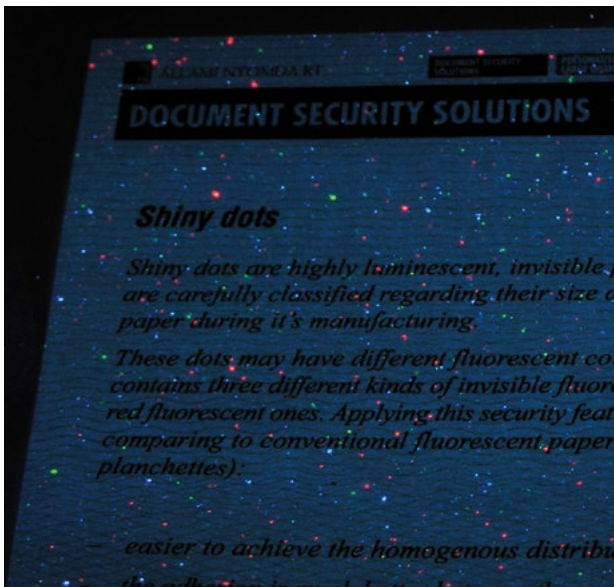
# security fibres and particles

## 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:

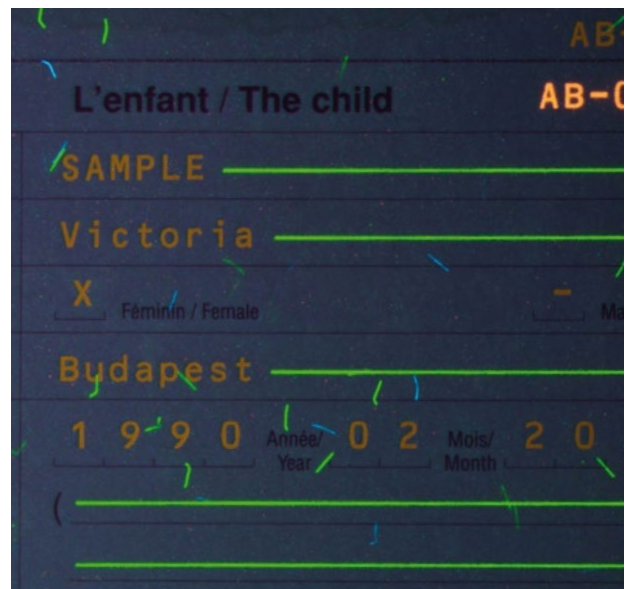
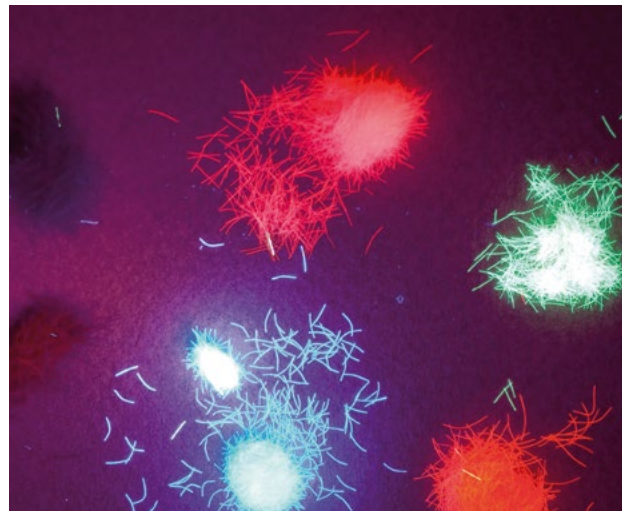
- No. 31. Blue Colourless shiny dots fluorescent with blue
- No. 32. Red Colourless shiny dots fluorescent with red
- No. 33. Green Colourless shiny dots fluorescent with yellow and green

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
<b>PB</b>	polyamide	blue	–	–	–	–
<b>PBB</b>	polyamide	blue	blue	–	–	–
<b>PF</b>	polyamide	black	–	–	–	–
<b>PIBR</b>	polyamide	invisible	blue	–	red	–
<b>PIG 545</b>	polyamide	invisible	–	greenish	–	–
<b>PIR</b>	polyamide	invisible	–	–	red	–
<b>PIV 613</b>	polyamide	invisible	–	red	red	–
<b>PIY 545</b>	polyamide	invisible	yellow	yellow	yellow	yellow
<b>PIY 570</b>	polyamide	invisible	warm yellow	yellow	yellow	yellow
<b>PK</b>	polyamide	invisible	blue	–	–	–
<b>PO</b>	polyamide	red	red	red	red	orange
<b>PP</b>	polyamide	red	–	–	–	–
<b>PRR</b>	polyamide	red	red	red	red	red
<b>PS</b>	polyamide	yellow	yellow	yellow	yellow	yellow
<b>PSSV</b>	polyamide	yellow	orange	yellow	orange	yellow
<b>PU</b>	polyamide	invisible	red	–	–	–
<b>PV</b>	polyamide	pink	orange	orange	orange	orange
<b>PY</b>	polyamide	yellow	–	–	–	–
<b>PZ</b>	polyamide	green	–	–	–	–
<b>PZZ</b>	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

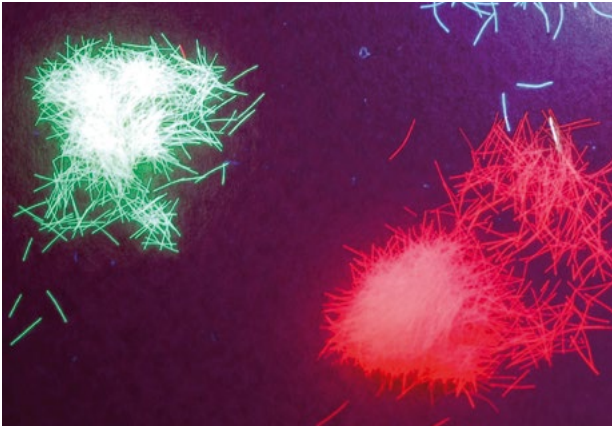
Security fibres code	Row material	Colour	Luminescence 365 nm	Luminescence 254 nm	Luminescence 302 nm	Luminescence 403 nm
<b>VB</b>	viscose	blue	-	-	-	-
<b>VBB</b>	viscose	blue	blue	-	-	-
<b>VG</b>	viscose	dark green	-	-	-	-
<b>VGG</b>	viscose	green	green	-	-	-
<b>VK</b>	viscose	invisible	blue	-	-	-
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

**Row Materials:** Viscose

**Thickness:** 3.3, 5.6, 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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