



security
fibres and particles

identity
form
card
mobile
payment

security since 1851

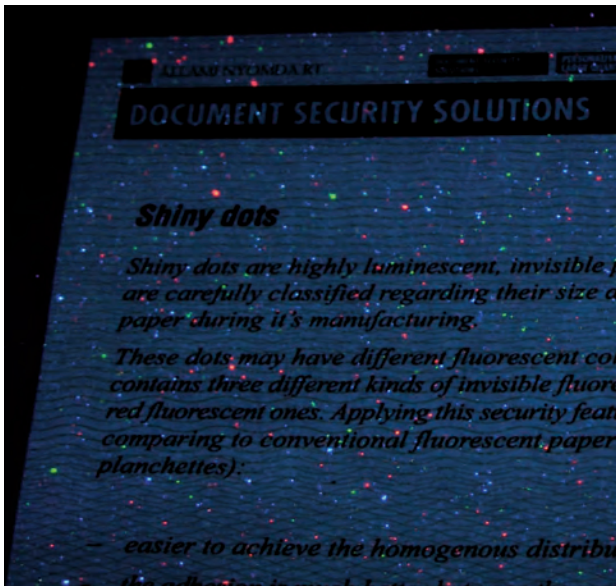
security fibres and particles

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

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

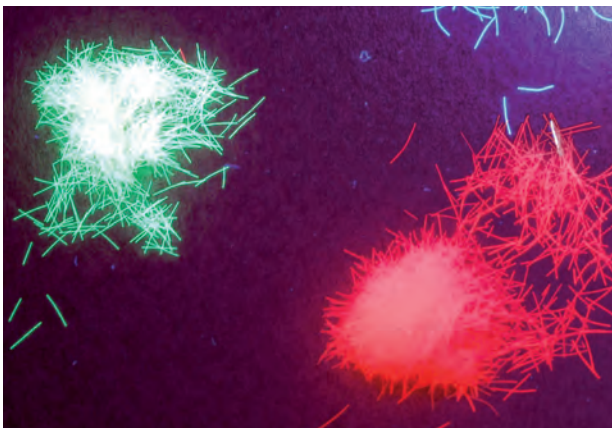
Security fibres code	Row material	Colour	Luminescence 365 nm	Luminescence 254 nm	Luminescence 302 nm	Luminescence 403 nm
VS	viscose	yellow	yellow	yellow	yellow	yellow
VK	viscose	invisible	blue	-	-	-
VB	viscose	blue	-	-	-	-
VZZ	viscose	green	green	green	green	green
VIY	viscose	-	yellow			
VIR	viscose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

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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