D110

SUPER PREMIUM

Resin • Flat-Head • Near-edge

- Printing on receiving cloths (nylon, polyester, acetate).
- Superior ironing resistance at temperature up to 150°C.
- The printed image is very resistant to water washing, dry cleaning, stone wash and bleach.
- Available in red and blue.
- Ricoh's unique coating on the back allows reliable and superior matching qualities with the thermal head.

Cloth care labels

RIBBON PROPERTIES

- Total ribbon thickness: < 9 µm
- Polyester film thickness: 4,5 µm
- Friction coefficient: < 0,050
- Ink melting point: 83°C
- Tearing resistance: > 200N/mm^2
- Transmission density: 0,65 mini

CERTIFICATIONS / DIRECTIVES

- TSCA (Toxic Substances Control Act)
- RoHS
- WEEE
- 2003/11/EC
- 2000/53/EC
- 76/769/EEC
- ISO EN71-3
- REACH

For any other request, please feel free to contact sales.ttr@ricoh-industrie.fr

GENERAL CONDITIONS

Usage conditions: 5 to 35°C at 30 to 85% of relative humidity.

Storage life: 24 months after slitting day.

Storage conditions: Keep indoor avoiding high temperature (such as beside a heat source), high humidity, direct sun light.

PRINTING PROPERTIES

Maximum printing speed 6 IPS

	Nylon	Polyester satin	Acetate
Compatibility	✓	✓	✓
Image density	1,42	1,47	1,33

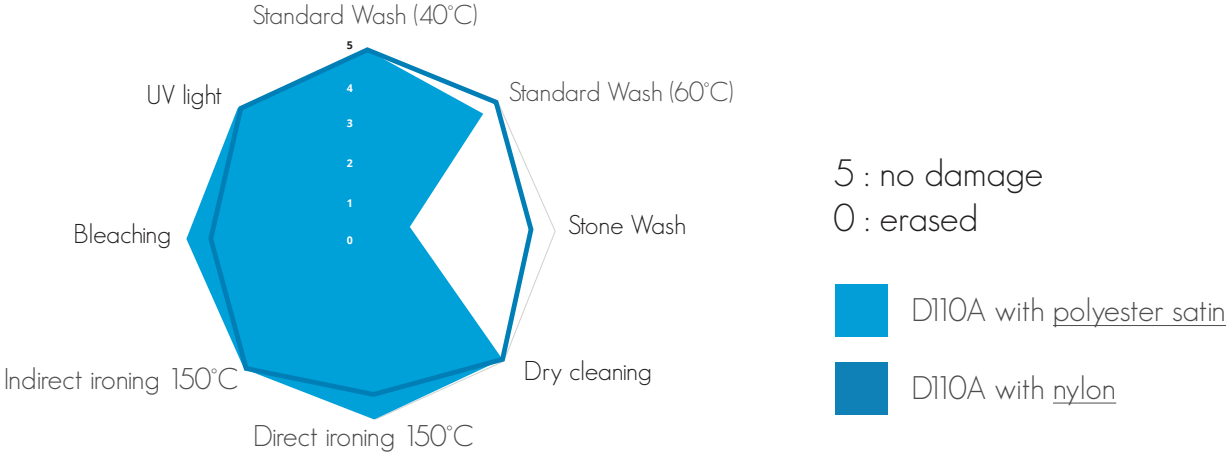
Image resolution for paper & film:

Minimum size:
- For the lines: 4.0mm
- For the caracters: 1.0mm

PRINTED IMAGE DURABILITY

TESTS with standard nylon care labels	RESULTS
Standard wash 25 washing at 40°C during 45 min • Test ISO C06A1M	ANSI > B
Standard wash 25 washing at 60°C during 45 min • Test ISO C06A1M	ANSI > B
Stone wash 1 time	ANSI > C
Dry cleaning 5 times	ANSI > B
Direct & indirect ironing (150°C) 20 back and forwards	ANSI > B
Bleaching diluted to 5% during 2h	ANSI > B
Light Xenon lamp at 650W/m² during 1 month	ANSI > B

D110A DURABILITY



These performances are for guidance only. Results are obtained with adapted receiving material and optimum print conditions. (Ricoh test method)

- August 2017