

D110A

Specialty

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.
- Ricoh's unique coating on the back allows reliable and superior matching qualities with the thermal head.

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:

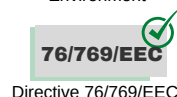
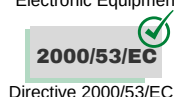
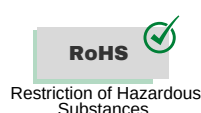
Minimum size: - For the lines: 4.0 mm

- For the characters: 1.0mm

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/mm²
- Transmission density: 0.65 mini

CERTIFICATES/ DIRECTIVES



Application



Cloth care label

GENERAL CONDITION

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

Storage conditions: Keep indoors avoiding high temperatures (such as beside a heat source), high humidity, and direct sunlight.

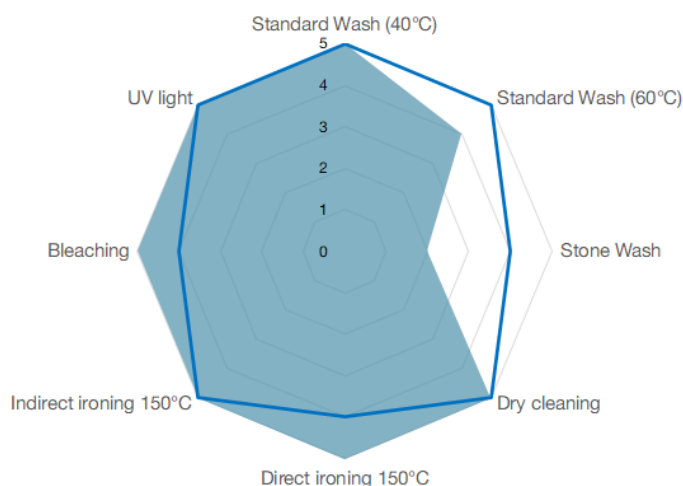
Storage life: 24 months after slitting day.

RICOH
imagine. change.

PRINTED IMAGE DURABILITY

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


D110A DURABILITY



5: No damage

0: Erased

 D110A with polyester satin

 D110A with nylon

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

IMS DIVISION

RICOH (THAILAND) LTD

341 Onnuj Road, Prawet, Prawet, Bangkok 10250, Thailand

Tel: 02-088-8888

Email: RTHIMS@Ricoh.co.th Website: www.ricoh.co.th

* Specifications are subjected to change without notice.

* The color(s) of the actual product may vary from the color(s) shown in this datasheet



Scan to visit product's page

Version: 7/2021