

D110C

RESIN THERMAL TRANSFER RIBBON

For Flat-Head Printers

Specifications may change without notice.

Last Update: May 2026

Ref: PS-1795 (Rev. 5)



RICOH

imagine. change.

PRODUCT FEATURES

- Printable on receiving cloths (nylon, polyester and acetate) and films
- Super smear resistance up to 150°C (302°F); no blurring of image occurs from ironing
- Print images are highly durable against water and dry cleaning
- Superior thermal head matching qualities using Ricoh's unique back-side coating

APPLICATION AREAS

- Garment and Textile

USAGE ENVIRONMENT

5 ~ 35°C (41 ~ 95°F), 30 ~ 85%RH

STORAGE CONDITIONS

Keep indoors, away from high temperatures, high humidity and direct sunlight. Keep master rolls hanging horizontally.

GUARANTEE PERIOD

Finished Rolls: 4 years after manufacturing

INK PROPERTIES

Ink Color Black

RIBBON PROPERTIES

Base Material Polyester film

Base Thickness 4.5 ± 0.4 μm

CONTACT US

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IMAGE PROPERTIES

Image Density

Nylon	Min. 1.6
Polyester	Min. 1.4
Acetate	Min 1.2

Image Resolution

Min. ANSI B

Ironing Resistance

GD Max. 0.07 (background image density w/direct and indirect ironing 10x)

Smear Resistance (wet)

Image unchanged after rubbing 10x

Washing Resistance (water 5 times)

Nylon	ID Min. 1.20
Polyester	ID Min. 0.95
Acetate	ID Min. 0.75

Washing Resistance (dry 5 times)

Nylon	ID Min. 1.25
Polyester	ID Min. 1.20
Acetate	ID Min. 1.00

Bleach Resistance

Nylon	ID Min. 1.50
Polyester	ID Min. 1.25
Acetate	ID Min. 1.10

Sweat Resistance

Nylon	ID Min. 1.40
Polyester	ID Min. 1.20
Acetate	ID Min. 1.00

*All test specifications are based on Ricoh's standard test methods. Data represents product averages, allowing for industry accepted variances. These products should be tested in the end-use conditions to ensure that they meet the requirements of the specific application. Specifications may change without notice.