

B120HS

RESIN THERMAL TRANSFER RIBBON

For Flat-Head Printers

Specifications may change without notice.

Last Update: May 2026

Ref: PS-1385 (Rev. 4)



RICOH
imagine. change.

PRODUCT FEATURES

- Excellent when printing on general wrapping polypropylene
- Superior resistance to oils and water, excellent preservability in cold storage environments
- High sensitivity which can be used for high-speed printers
- Excellent image quality

APPLICATION AREAS

- Date Coding
- Manufacturing Process

USAGE ENVIRONMENT

5 ~ 35°C (41 ~ 95°F), 30 ~ 85%RH

GUARANTEE PERIOD

Finished Rolls: 4 years after manufacturing

CONTACT US

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RIBBON PROPERTIES

Base Material	Polyester film
Base Thickness	4.5 ± 0.4 μm

INK PROPERTIES

Ink Color	Black
Ink Transparency	Min. 1.2

IMAGE PROPERTIES

Scratch Resistance (times)	Min. 25
Oil Resistance (ANSI)	Min. ANSI 2.0 C
Water Resistance	Min. ANSI 2.0 C
Preservability in Cold Storage	Min. ANSI 2.0 C

STORAGE CONDITIONS

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

*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.