

B110CU

RESIN THERMAL TRANSFER RIBBON

For Flat-Head Printers

Specifications may change without notice.

Last Update: May 2026

Ref: PS-1384 (Rev. 4)



RICOH
imagine. change.

PRODUCT FEATURES

- Produces very high resolution even when printing using a 600dpi thermal head
- Excellent resistance to heat, chemicals, solvents and scratches
- UL recognized

APPLICATION AREAS

- Automotive
- Drum Labels
- Electronics
- Manufacturing Process

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

CONTACT US

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RIBBON PROPERTIES

Base Material	Polyester film
Base Thickness	4.5 ± 0.4 μm

INK PROPERTIES

Ink Color	Black
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IMAGE PROPERTIES

Image Density	Min. 1.5
Image Resolution	Excellent
Scratch Resolution	Excellent
(scratched x 100 by sharp edge at 40°)	
Resistance to smear and heat	Excellent
(rubbed x 100 in 100°C)	
Chemical Resistance	Excellent
(wiped x 100 with cotton cloth at 100gf/sq. cm)	
Ethanol Methanol	Excellent
IPA (Isopropyl Alcohol)	Excellent
MEK (Methyl Ethyl Ketone)	Excellent
Thinner	Excellent
Xylene	Excellent
Brake Fluid	Excellent
Water	Excellent

*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.