



B110CR

RESIN THERMAL TRANSFER RIBBON

For Flat-Head Printers

Specifications may change without notice.

Last Update: May 2026

Ref: PS-1659 (Rev. 4)

RICOH
imagine. change.

PRODUCT FEATURES

- Ideal for Automotive, Serial No. Plates, Circuit Board Labels and Pharmaceutical Applications
- Produces very high resolution even when printing using a 600dpi thermal head
- Excellent resistance to heat, chemicals, solvents and scratches
- UL recognized with various printers and films

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.

CONTACT US

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Customer Service (800) 843-7059

Toll-Free Fax: (888) 873-7059

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 Resistance	Excellent
Chemical Resistance	Excellent
Ethanol, Methanol	Excellent
IPA (Isopropyl Alcohol)	Excellent
Windshield Washer	Excellent
Gasoline, Diesel Fuel, Gasohol	Excellent
Power Steering Fluid	Excellent
Engine Oil, Mission Fluid	Excellent
Brake Fluid	Excellent
Engine Coolant	Excellent

GUARANTEE PERIOD

Finished Rolls: 4 years after manufacturing

*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.