

# Ricoh Electronics, Inc.

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# RICOH

## THERMAL TRANSFER RIBBON PRODUCT INFORMATION

# B110CU

(For Flat Head Printers)

RESIN  
SUPER  
SMEARLESS

### RIBBON PROPERTY

- Base Material Polyester film
- Base Thickness (µm) 4.5 ± 0.4

### INK PROPERTY

- Ink Color Black

### IMAGE PROPERTY

- Image Density 1.5 minimum
- Image Resolution Excellent
- Scratch resistance (scratched x 100 by sharp edge at 40°) Excellent
- Resistance to smear and heat (rubbed x 100 in 100°C) Excellent
- Chemical resistance (wiped x 100 with cotton cloth at 100gf/cm<sup>2</sup>)
  - Ethanol, Acetone Excellent
  - IPA Excellent
  - MEK Excellent
  - Thinner Excellent
  - Xylene Excellent
  - Brake Fluid Excellent
  - Water Excellent

*\* All tests specifications are based on Ricoh's standard test methods.*

**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  
\* Master rolls : 1 year after coating

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

*The above data represents product averages, allowing for industry accepted variances. These products should be tested in the end-use conditions to insure that they meet the requirements of the specific application. Specifications may change without notice.*