

# B110CU

(For Flat Head Printers)

**RICOH**  
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## Thermal Transfer Ribbon Product Information

### RESIN SUPER SMEARLESS

Last update:  
Sep. 2024  
Ref: PS-1384 (Rev. 3)

#### RIBBON PROPERTY

- Base Material
- Base Thickness ( $\mu\text{m}$ )

Polyester film  
4.5  $\pm$  0.4

#### INK PROPERTY

- Ink Color

Black

#### IMAGE PROPERTY

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

1.5 minimum  
Excellent  
Excellent  
Excellent  
Excellent  
Excellent  
Excellent  
Excellent  
Excellent  
Excellent

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

#### 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

#### 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

*The above 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.*

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