

# B110C

(For Flat Head Printers)

**RICOH**  
imagine. change.

## Thermal Transfer Ribbon Product Information

Last update:  
Sep 2024  
Ref: PS-1102 (Rev. 4)

### RESIN SUPER SMEARLESS

#### RIBBON PROPERTY

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

Polyester film  
4.5  $\pm$  0.4

#### INK PROPERTY

- Ink Color
- Transmission Density

Black  
Min. 0.65

#### IMAGE PROPERTY

- Scratch Resistance (times)
- Light Resistance (ANSI)
- Water Resistance (ANSI)
- Chemical Resistance (times)
  - Ethanol
  - Kerosene
  - Engine Oil
  - Gasoline
  - Hexane

<WHITE PET>

50 or more\*  
1000 or more\*  
2000 or more\*  
100 or more\*  
500 or more\*

Min. 1850  
Min 3.5 A  
Min 3.5 A  
<SILVER PET>  
50 or more\*  
1000 or more\*  
2000 or more\*  
100 or more\*  
500 or more\*

*\* 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:

- High sensitivity for high-speed printing (~4 inches/sec.) with high printing quality assured
- Super smear resistance at temperatures up to 100°C (212°F)
- Superior resistance to solvents (alcohol, petrol, kerosene, brake fluid, engine oil, car wax, etc.)
- Special back coating for reliable and superior matching with thermal print head
- UL recognized with various printers and films

*The above data represents product averages, allowing for industry accepted variances. Specifications may change without notice.*

RICOH ELECTRONICS, INC. DISCLAIMS ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IN CONNECTION WITH THE CUSTOMER'S PURCHASE OF OUR PRODUCTS. IT IS CUSTOMER'S SOLE AND EXCLUSIVE RESPONSIBILITY TO TEST AND ENSURE SUITABILITY OF OUR PRODUCTS FOR ITS CUSTOMERS' OR END-USER'S APPLICATION.