

# B110C

(For Flat Head Printers)

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## Thermal Transfer Ribbon Product Information

Last update:  
Aug. 2016  
Ref: PS-1102 (Rev. 1)

### 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>  
Min. 150  
Min. 100  
Min. 2000  
Min. 160  
Min. 1500

Min. 1850  
Min 3.5 A  
Min 3.5 A  
<SILVER PET>  
Min. 1000  
Min. 2000  
Min. 2000  
Min. 1000  
Min. 2000

*\* 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: 2 years after manufacturing
- \*Master rolls: 1 year after coating

#### 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.*

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